

Lancaster Farming

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\$2.00 Per Year

International Delegation To Visit Pa. All-American

Twenty-two nations — representing the largest international delegation to any dairy show in the United States — will visit the Pennsylvania All-American Dairy Show

Delegates to the second World Holstein-Friesian Conference will attend final day activities at the All-American, which will be held in the Farm Show Building, Sept. 23-27.

Formal sessions of the World Conference will be held at the Penn Harris Motor Inn, adjacent to Harrisburg, Sept. 22-23. These will be followed by inspection tours of Holstein breeding farms in surrounding counties and attendance at the All-American Show.

Representation at the Conference is limited to three members from each country. The 21 countries — including the U.S. — are Canada, Mexico, Colombia, Ecuador, Peru, Chile, Argentina, Brazil, England, Sweden, Denmark, Luxembourg, West Germany, France, Switzerland, Italy, Israel, New Zealand, Australia and Japan.

Flags of each of the visiting nations will be displayed in the large arena of the Farm Show Building during the judging of the Eastern National Holstein Show being held in conjunction with the All-American.

Robert H. Rumler, secretary of the Holstein-Friesian Association of America, Brattleboro, Vt., said the delegation will arrive in Canada Sept. 19 for a

two-day visit, and travel from Niagara Falls, N.Y., to Harrisburg on the 22nd.

The first World Holstein-Friesian Conference was held in Amsterdam, Holland, four years ago. Holland is the original home of the Holstein breed.

Akers Cow Tops DHIA Report

A Holstein cow owned by Curtis E. Akers, Quarryville R2, completed the highest 305-day lactation in the Lancaster County DHIA in July according to the monthly report. Iva produced 19,591 lbs. of milk, 885 lbs. of butterfat with a 4.5% test. Second high lactation was completed by a Registered Holstein cow owned by J. Mowery Frey Jr., 401 Beaver Valley Pike, Lancaster. Monica produced 23,909 lbs. of milk, 838 lbs. of butterfat with a 3.5% test in 305 days.

The herd of Dr. Paul S. Schantz, Ephrata R1, had the highest daily butterfat average. This herd of 170 cows averaged 44.6 lbs. of milk, 1.87 lbs. of butterfat with a 4.2% test. The herd of Red Rose Research Center, 226 Pitney Road, Lancaster, placed second. This herd of 254 Registered Holstein cows averaged 50.9 lbs. of milk, 1.81 lbs. of butterfat with a 3.6% test.

Deadline Nears For ASC Committee Election, Vote

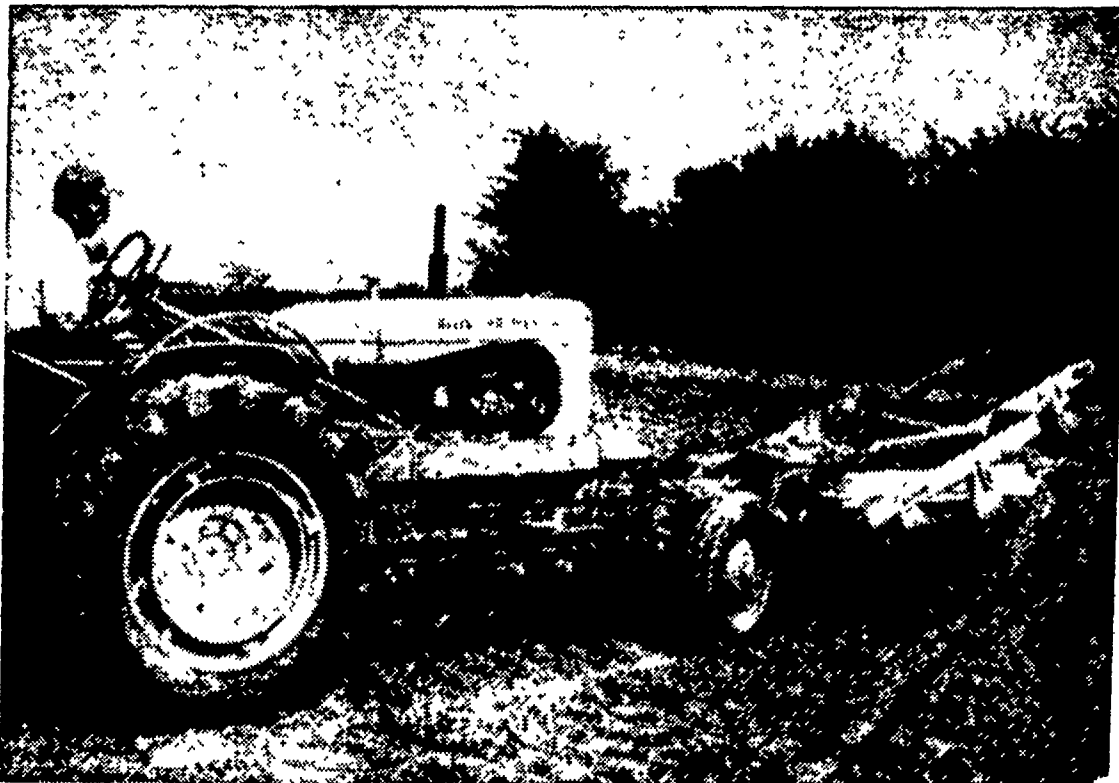
Farmers were reminded this week that Monday, September 16, is the last date for turning in a ballot in the election of community ASC committeemen. Fred G. Seldomridge, Chairman, Agricultural Stabilization and Conservation County Committee, explained that ballots were mailed recently to eligible voters of record; they must be returned to the county ASCS office — by mail or in person — not later than September 16, 1968.

Qualified voters in the election are all farmers who are eligible to take part in one or more of the farm programs which the committee administers. Lists of eligible voters in each community are available for public inspection in the ASCS county office.

Anyone who believes that he is eligible to vote but who has not received a ballot is urged to get in touch with the county ASCS office immediately. Eligibility to vote is not restricted by reason of sex, race, color, religion, or national origin.

For each community where an election is being held, three regular committee members and two alternates will be elected. The chairman, vice chairman, and third regular member of the elected community ASC committee will serve as delegates to the county convention, where farmers will be elected to fill vacancies on the county ASC committee and where the committee's chairman and vice chairman will be chosen for the coming year. The county convention will be held at 7:30 p.m., Sept. 27 in the Farm & Home Center.

(Continued on Page 11)



TOBACCO HARVESTING MACHINE. Ross Walter, a construction worker from Willow Street has made a workable machine to spear tobacco. He has worked

nine years on the invention and has now established a family corporation to begin the manufacturing process. L. F. Photo

Tobacco Harvesting Machine Perfected By Local Inventor

By Everett Newswanger
Lancaster Farming Editor

"Instead of having a horse or a boat as a hobby, I work on my tobacco harvester," said Ross Walter, a Willow Street construction worker by trade. And Walter's hobby is about to pay off.

It all started nine years ago when Ross was put to work spearing tobacco to "pay for his dinner" one day after being away from the work for 20 years. It wasn't long before he decided there had to be an easier way. They have mechanized everything else so —

(See Other Photos on Page 8)

People said it couldn't be done but Walter says, "If I get an idea in my head I am nature to stick to it until it works." And there has been a lot of "sticking-to-it" to be done. The local inventor had nothing to start with like they did when the first baler was invented. The idea of a knottor could be taken from the old binder and the hay rake could be converted to a hay pick-up. Walter had to start from the beginning idea. Also, the season for testing the machine is very short — maybe six weeks each summer in the tobacco cutting season. He had to find the flaws each summer and work on them over winter.

But Walter persisted and this reporter saw the new tobacco harvester demonstrated at the Oliver Kibler Farm, at Washington Boro R1, Wednesday afternoon.

It Works

The harvester is mounted with five bolts on any wide-front-end tractor that has 20 inches clearance from the

ground to axle. The pick-up that is hydraulically raised and lowered is mounted on front and the spearing and filled-lath ejection mechanism is carried under the tractor.

In working position the pick-up is lowered to the point where the three prongs on front are running in the ground about six inches. The belts pick up the stalks and carry them up to a chain with fingers that grab the butts and start the stalks on their way back over the spear and onto the lath.

Of special interest (because it was a special problem worked on by Penn State engineers and has a special patent) is the electric control that runs the hydraulic motor to move the stalks toward the spear. The pick-up moves constantly but the feed chain moves only when a stalk is in position.

Walter has obtained another special patent on his idea of holding the spear with a magnet. Each time a lath is full and released laterally unto the ejector belt running backward under the tractor the magnet falls.

(Continued on Page 8)

Pa. Price Level Down 3 Percent

Prices received by Pennsylvania farmers in mid-August for agricultural products declined 3 percent from the previous mid-month according to the Pennsylvania Crop Reporting Service. Contributing most to the decline were lower prices for all crops except fruit which was unchanged. Partially offsetting the decline were higher prices for dairy and poultry products.

Eggs, selling for 37 cents a dozen were one cent above the previous month and four cents above a year ago. Turkeys were up a cent, while broilers were down a cent. The preliminary estimate of August milk price at \$5.85 was 15 cents over the previous month and 10 cents above August last year.

Field crop prices were all lower except for barley which was unchanged. Oats led the decline with a mid-month price of 65 cents, it was 13 cents below the previous month. Corn at 1.14 was down 2 cents, wheat at 1.10 was down 1 cent and rye at 94 cents. (Continued on Page 10)

Farm Calendar

Sunday, Sept. 8

12:30 p.m. — Ephrata Adult Family Picnic, Reamstown Memorial Park

Monday, Sept. 9

9-11 — Pennsylvania Florist Convention, Marriott Motor Hotel, Philadelphia.

6:30 p.m. — Lancaster Co. Bee Keepers meet, Samuel B. Bawel's Home

— Garden Spot Community 4-H Club tour of Lancaster Newspaper Bldg.

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Fair Season Schedule

With the cooler evenings and shorter day light hours of the month of September, local minds turn to the soon coming County Fair season.

Solanco Fair opens the season as usual on Wednesday, September 18 through Friday, September 20.

The next week brings two fairs to town. West Lampeter Community Fair is listed for Wednesday, September 25 through Friday, September 27. Ephrata Fair runs from the 25th through Saturday, September 28.

The first week in October, Wednesday the 2nd through Saturday the 5th is New Holland Fair.

And the final one, Manheim Community Fair is scheduled for Wednesday, October 9 through Friday the 11th.

See you at the Fairs!

MARKET NEWS REPORT

At Lancaster Yards

Weekly Review

September 6, 1968

CATTLE 3600 — Compared with last weeks close, slaughter steers 25c instances 50c lower; cows mostly steady; bulls fully steady; feeder steers slow, few sales steady to 50c lower. Supply included an estimated 40 percent slaughter steers, 15 percent cows and bulls with the balance mainly feeder steers.

SLAUGHTER STEERS — Mixed Choice and Prime 1100-1275 lbs. yield grade 2 to 4, 29.50-30.00, load Choice yield grade 2 with a few no. 3's \$30.25; Choice 950-1325 lbs. 26.85-28.50, several loads on Tuesday 28.50-29.00; high-Good to low-Choice 26.25-27.50; Good 24.85-26.75; Standard to low-Good 23.00-25.00.

COWS — Utility and high-dressing Cutter 18.50-20.00, few head 20.10-20.50; Cutter 17.00-19.00; Canner and low-Cutter 16.00-17.50.

BULLS — Choice 24.50-25.50, few 25.75; Good 23.00-25.00; Utility and Commercial 22.75-25.00, few 25.50-26.75; Cutter and low-Utility 21.00-23.00.

FEEDER STEERS — Choice 500-525 lbs. 29.00-31.25; Good 450-500 lbs. 28.00-30.00, load mixed Standard and Good 500 lbs. 26.00; mixed Good and Choice 880-1075 lbs. 25.25-25.50.

CALVES 450—Vealers steady to \$1.00 higher.

VEALERS — Choice 42.50-44.50, few head 45.00-47.00, Good 39.00-43.00; Standard 36.00-40.00; Utility 32.00-37.00, Cull 95-120 lbs. 27.50-32.00, 70-90 lbs. 23.00-28.00.

HOGS 1250 — Barrows and gilts strong to 25c higher. Sows scarce.

BARROWS & GILTS — US 2. 190-225 lbs. 22.25-22.75; US 2-3 195-245 lbs. 21.25-22.00, US 2-4 200-260 lbs. 20.50-21.25.

(Continued on Page 3)

Auction Only

September 4, 1968

CATTLE 1031 — Compared to Tuesday, slaughter steers weak to mostly 50c lower; cows mostly steady; bulls steady.

SLAUGHTER STEERS — Choice 950-1325 lbs. 26.85-29.35; high-Good to low-Choice 26.25-27.50; Good 24.85-26.75; Standard to low-Good 23.00-25.00.

COWS — Utility and high-dressing Cutter 18.50-19.75, few 20.10-20.35; Cutter 17.00-19.00; Canner and low-Cutter 16.00-17.25.

BULLS — Choice 24.75-25.50; Good 23.10-25.00; Utility and Commercial 22.75-25.00, few 25.50-26.75; Cutter and Low-Utility 21.00-22.75.

CALVES 146—Vealers steady, instances \$1.00 lower.

VEALERS — Choice 42.50-44.00, few 44.50-45.50; Good 39.50-43.00; Standard 36.50-40.00; 25.60-26.85.

(Continued on Page 3)

Vintage Auction

September 3, 1968

CATTLE 878 — Compared to last Tuesday, slaughter steers steady to 25c lower, with some sales average Choice to Prime off 50c; cows uneven, Utility steady to 50c lower, Canner and Cutter steady to strong; bulls about steady. Supply included 15 percent cows.

SLAUGHTER STEERS — High-Choice and Prime 1000-1300 lbs. 28.50-29.60; Choice 900-1300 lbs. 27.35-28.85; high-Good to low-Choice 26.60-27.50; Good 25.00-27.25; Standard to low-Good 23.00-25.00.

COWS — Utility and high-dressing Cutter 18.50-20.10, few head 20.75-21.50; Cutter 18.00-20.00; Canner and low-Cutter 16.00-18.00.

BULLS — Good 23.50-24.75, few Choice 24.60-25.00; Utility and Commercial 23.25-25.00, few 25.60-26.85.

(Continued on Page 3)

New Holland Auction

September 5, 1968

CATTLE 1261 — Compared with last Thursday, slaughter steers steady to 25c lower, least decline on Choice; cows steady to 50c higher; bulls steady to 50c higher. Supply included 17 percent cows and 18 percent feeder steers.

SLAUGHTER STEERS — Choice 975-1300 lbs. 27.10-28.85, few high-Choice and Prime 28.85-29.35, five head 29.75-30.00; high-Good to low-Choice 26.35-27.35; Good 24.75-27.00; Standard to low-Good 23.00-24.75.

COWS — Utility and high-dressing Cutter 18.50-20.35, few 20.85-21.60; Cutter 17.60-19.75; Canner and low-Cutter 16.50-17.75.

BULLS — Choice 25.00-26.00, few 26.00-26.85; Good 23.75-25.00; Utility and Commercial 23.00-25.25; Cutter and low-Utility 21.00-22.50.

FEEDER STEERS — Good 750-950 lbs. 23.75-25.25; Standard 550-850 lbs. 21.35-23.60.

CALVES 481—Vealers steady to \$1.00 higher.

VEALERS — Choice 43.00-45.50; Good 39.00-43.00; Standard 36.00-40.00; Utility 32.00-37.00; Cull 95-120 lbs. 27.00-32.00, 70-90 lbs. 23.00-28.00.

COWS

September 4, 1968

Receipts of 118 cows, 4 bulls

and 9 heifers sold steady. Holstein 385-535; Other breeds 275-350; Bulls 185-240; Heifers 265-360.

HORSES

September 2, 1968

Receipts of 279 horses sold stronger. Riding horses 95-560; Driving horses 135-305; Mules 120-195; Pony Mares 45-55; Geldings 35-45; Killers 6-7.

HOGS

September 2, 1968

Receipts of 696 hogs sold steady. Retail 21.85-23; Wholesale No. 2-4, 21-21.75; Heavyweights 21-21.75; Sows 14.50-16.75; Boars 13-14.

CALVES

September 2, 1968

Receipts of 101 calves sold \$1 higher. Choice and Prime 41-46-50; Good and L. Choice 38-41; Standard 33-37.50; Common 25-32.50.

Chicago Cattle Weekly Review

Compared with last Friday, slaughter steers steady to 25 lower, slaughter heifers 25-50 higher, cows steady to 25 lower, bulls unchanged.

Local receipts 15,000 compared with 16,900 last week and

(Continued on Page 3)

FUTURES TRADING

Closing bids as of Thursday, September 5, 1968

	Midwestern Live Cattle — Chicago	Live Hogs — Chicago	Maine Potatoes — New York
September	27.40	20.05	
October	26.75	19.50	
November	26.20	18.80-b	2.84
December	25.90	18.75-b	
February	25.55		
March			3.32
April	25.52		3.48
May			4.10
June	25.50		

a-asked b-bid n-nominal

Trend: Cattle are steady; Hogs are higher and Potatoes are higher.

AUCTIONS MAKE THE DIFFERENCE IN MARKETING LIVESTOCK

NEW HOLLAND MAKES THE DIFFERENCE IN AUCTIONS

Monday — 10:00 A.M. Horse Sale
10:30 A.M. Fat Hogs and Shoats
2:30 P.M. Fat Steers, Bulls, Cows and Veal
Wednesday — 12:30 P.M. Dairy Sale
Thursday — 12:30 P.M. Fat Steers, Bulls, Cows and Veal

New Holland Sales Stables

New Holland, Penna.

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Abe W. Diffenbach, Sales Manager

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SALE EVERY TUESDAY 1:30 P.M.

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Kenneth E. Hershey, Sales Manager

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Hoffman seed is grown in selected fields under personal supervision. It's cared for and harvested carefully to maintain high quality. Better cleaning, careful laboratory testing Good handling and storage round out the quality picture.

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FARM SEEDS

VINTAGE FALL FEEDER SALES

Fridays at 7:00 P. M.

September 13 - 27 — October 11 - 25
November 8 - 22

Vintage Sales Stables, Inc.

—10 miles east of Lancaster on Route 30—
To consign cattle call (717) 442-4181
P.O. Box 100, Paradise, Pa. — Kenneth Hershey, Mgr.

HEAD **1500** HEAD
(STATE GRADED)

YEARLING
STEERS HEIFERS

Friday, Sept. 13

ONE P.M.

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Norman Coyner, Pres.

FAUQUIER
LIVESTOCK EXCHANGE

INCORPORATED

MARSHALL,

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J. G. Simpson, Mgr.

Weekly Poultry Report

Eastern Pennsylvania And New Jersey

Prices of light type hens advanced $\frac{1}{4}$ - $\frac{1}{2}$ c. Demand good with supplies short of needs as processing plants working only 3 or 4 days a week. Offerings increased slightly in some quarters. Limited offerings of heavy type hens reported with bids at 13c noted. Prices paid at farms: Light type hens $6\frac{1}{2}$ - $8\frac{1}{4}$ c, Heavy Type hens TFEWR.

TURKEYS — Open market of offerings limited however occasional small lot trading indicated at 21 $\frac{1}{2}$ c on young toms. Prices. TFEWR.

Fogelsville

September 3, 1968

(Prices paid dock weights, cents per lb., except where noted)

Light Hens, $5\frac{1}{2}$ -9 mostly $5\frac{1}{2}$ - $6\frac{1}{2}$; Heavy Hens $6\frac{1}{2}$ - $20\frac{1}{2}$, mostly $12\frac{1}{2}$ - $15\frac{1}{2}$; Pullets $30\frac{1}{2}$ -36, mostly $30\frac{1}{2}$ -33; Roasters 18-31, mostly 28-30; Ducks 18-32, mostly 25-32; Drakes 34-39; Rabbits 17-36, mostly 28-32; Guineas 63-71; Pigeons (per pair) 1.00-1.70; Jumbo Squab 95.

Total coops sold — 537.

Eastern Shore Exchange

Broiler and fryer live prices averaged 14 13 cents a pound this week. Prices paid ranged from a high of 14.8 cents a pound on Thursday and Friday to a low of 13.7 cents a pound on Wednesday and Friday. Sales for the week totaled 936,810 head, down 61,600 head from last week.

Lancaster

(Continued from Page 2)

SHEEP 200 — Spring lambs steady, instances 50c higher. Ewes mostly steady.

SPRING LAMBS — Choice 60-95 lbs. 25.50-26.50, few head \$27.00; Good 23.50-25.50; Utility 17.00-23.50.

The 10,000 acres indicated for seed harvest is 43 percent greater than in 1967 and almost double the five-year average. Yield per acre is estimated at 110 pounds clean seed. This compares with 115 pounds for last year and the average.

Chicago

(Continued from Page 2)

16,800 last year. Supply 80 percent slaughter steers, 16 percent heifers and the balance mainly cows. Overall finish of slaughter steers somewhat more attractive than last week with 14 percent Prime and 73 percent Choice. This compares with 11 percent Prime and 73 percent Choice last week, and 15 percent Prime and 73 percent Choice last year. Average cost and weight of slaughter steers estimated at 28.20 and 1155 lbs. compared with 28.20 and 1142 lbs. last week, and 28.25 and 1170 lbs last year. Heifer supply mostly High Good to Low Choice weighing 800-1000 lbs.

SLAUGHTER STEERS — On Wednesday, Prime 1175-1400 lbs Yield Grade 3 and 4 29.50-30.25, Mixed High Choice and Prime 1100-1375 lbs 28.50-29.50, Choice 1100-1375 lbs Yield Grade 2 to 4 27.50-28.75, Choice 975-1125 lbs. 27.00-28.00, Mixed Good and Choice 26.50-27.50.

SLAUGHTER HEIFERS — On Wednesday, Mixed High Choice and Prime 925-1000 lbs. Yield Grade 3 and 4 26.75-27.25, Choice 825-975 lbs. Yield Grade 2 to 4 25.25-26.75, Mixed Good and Choice 24.50-25.50.

Weekly New York Egg Mkt.

From Monday Sept. 2nd to Friday, Sept. 6th

	Mon.	Tues.	Wed.	Thurs.	Fri.
WHITE					
Fcy. Ex. Lg.	51	52	53	54	
Lg.	47	48	49	50	
Med.	38 $\frac{1}{2}$	38 $\frac{1}{2}$	38 $\frac{1}{2}$	40	
Pullets	19.20	24	25	25	
Peeweese	13 $\frac{1}{2}$	13 $\frac{1}{2}$	13 $\frac{1}{2}$	13 $\frac{1}{2}$	
BROWN					
Fcy. Lg.	49	50	51	52	
Med.				46	
Pullets	20	24	25	25	
Peeweese	13 $\frac{1}{2}$	13 $\frac{1}{2}$	13 $\frac{1}{2}$	13 $\frac{1}{2}$	
Standards	37 $\frac{1}{2}$ -38 $\frac{1}{2}$	37 $\frac{1}{2}$ -39	39.40	40.41	
Checks	21 $\frac{1}{2}$	22	22	22	

Trend: Market holding firm position on fine large white. An improved situation on all small sizes

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Vintage

(Continued from Page 2)

CALVES 630 — Vealers \$1.00-3.00 higher.

VEALERS — Choice 41.50-45, couple 46; Good 39.43; Standard 36.40; Utility 32.36, Cull 95-120 lbs. 29.32, 70-90 lbs. 23.50-28.00.

HOGS 330 — Barrows & gilts strong to 25c higher.

BARROWS & GILTS — US 2, 200-240 lbs. 21.75-22.00; US 2.3 190-240 lbs. 21.10-21.60; US 3.4 220-245 lbs. 20.60-21.00; US 2.3 170-180 lbs 19.00-20.25.

SHEEP 92 — Spring lambs \$1.00-2.00 lower Slaughter Ewes fully steady.

SPRING LAMBS — Choice 65-95 lbs 26.00-28.50, Good 23.00-26.00; Utility 19.00-22.50

SLAUGHTER EWES — Utility and Good 5.00-10.00.

Auction

(Continued from Page 2)

Utility 32.00-37.00; Cull 95-120 lbs 27.50-31.50, Cull 70-90 lbs. 23.00-28.00

HOGS 579 — Barrows & gilts 25c lower

BARROWS & GILTS — US 2, 190-225 lbs 22.25-22.75, US 2.3 195-245 lbs 21.25-22.00; US 2.4 200-260 lbs. 20.50-21.25

SHEEP 31 — Spring lambs steady.



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- This new, organic herbicide quickly desiccates vines and weeds by disrupting the plant's photosynthetic process — fast kill.
- Paraquat contains no sodium arsenite — reduces common hazards associated with potato vine desiccation before and after harvest.
- Paraquat is chemically neutralized on contact with soil — Leaves no residues in the soil to harm subsequent crops.
- Does not affect germination, sprouting, growth, quality or flavor of tubers — no harmful side affects.
- Paraquat does not contain salts which appeal to animals. Does not attract livestock grazing in nearby fields.
- Keeps maintenance costs of existing application equipment minimal. ORTHO Paraquat is water soluble and is not corrosive when used properly.
- A single, moderate application with water gives excellent potato vine kill — effective.

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From Where We Stand . . .

Support Grape Growers

The attempted nationwide union boycott of California grapes in an effort to compel grape growers to sign contracts with the United Farm Workers Organizing Committee is of direct concern to all farmers. This initial endeavor could be the precedent used to try to force compulsory unionism on producers of any farm product, particularly perishables.

During recent weeks, representatives of UFWOC and food trade unions have contacted food chains and other retail stores and wholesale market concerns in Eastern cities to get them to stop handling California grapes.

Such efforts have been undertaken in New York, Philadelphia, Baltimore, Milwaukee, Buffalo, Washington, Chicago, Detroit, Boston, Cleveland, and other Eastern markets. Some of the chain stores and wholesalers in these markets are cooperating with the union program by eliminating or curtailing purchases of grapes. Most independent stores and a few chain stores have not joined in this effort. In many cases independent stores — and in a few cases chain stores — have stepped up their purchases and display of grapes.

THE PEAK PERIOD for distribution of California grapes is from the middle of August to November 1.

BEHIND THE BOYCOTT of California grapes is the three-year effort of the United Farm Workers Organizing Committee, AFL-CIO, headed by Cesar Chavez, to enlist farm workers as members of the union and to sign contracts with farmers providing for recognition of the union as bargaining agent for workers and for dues checkoffs for all farm workers employed by farmers. The grape industry has been selected as the initial target.

UFWOC has not been successful in this effort. Only one or two percent of the farm workers in California have joined UFWOC. Most of these are workers employed by a few large wineries who have signed contracts with UFWOC requiring union membership of farm workers they employ in the production of grapes for wine.

VIRTUALLY NONE of the workers employed in the production and harvesting of grapes for the fresh market are union members. In fact, in recent months, other organizations of farm workers have sprung up to oppose UFWOC's organizing campaign. One of these is the Agricultural Workers Freedom to Work Organization which has organized for the stated objectives of opposing union harassment of workers on the job and of ending demonstrations at workers' homes at night by union organizers or sympathizers.

On a number of occasions, UFWOC has called what it terms a "strike" of grape workers. These have been more in the nature of demonstrations. The workers actually employed have continued to work

and have not participated in the strike. The grape crop is being harvested without particular difficulty despite the harassment of workers by union organizers. Grape workers are not on strike.

THE MINIMUM WAGE in California for farm workers is \$1.65 an hour (\$1.35 for minors). Wage rates paid by California grape growers to employees paid on an hourly basis are about \$1.70 an hour. But most grape harvest workers are paid on a piece rate basis and are easily able to earn \$2.00 to \$3.00 an hour, depending on their production.

California farm workers are also covered by workmen's compensation, state disability insurance, comprehensive regulation of farm labor housing, and other measures.

HAVING FAILED to sign California grape workers as union members, UFWOC has sought, with the active support of national and local food trade unions, to force growers and farm workers into union shop contracts by getting food distributors to stop selling grapes in Eastern markets.

The partial success of the boycott is reducing the sale of California fresh grapes and the average prices received by growers.

The critical nature of the problem and its potential impact upon all farmers by exposing them to the same union treatment necessitates action by all of us. It's time to buy and eat grapes. Now!

At least that's the way it looks from where we stand.

A \$10 Haircut!

The National Observer starts off a feature article on inflation with "Haircuts for \$10, minus tip. Food bill for a family of four: \$115 a week. Cost of a 'medium-priced' car: \$9,900. An average-quality man's suit: \$250." The Observer points out that such prices appear fantastic, but they are what we may expect to pay within a very few years if the present course of inflation and the depreciation of the dollar continues unabated.

Even more alarming than the steady advance of inflation is the apparent indifference of the people — or at least many of them — to what is going on. The Observer accounts for this indifference by drawing attention to the fact that during the past 10 years, on the average, personal income (except for farmers) in terms of purchasing power has kept ahead of inflation. Until very recently, most individuals have enjoyed a complacent ride on the inflation bandwagon, but the day of reckoning is near. During the past two years, inflation — price increases — has been catching up to productivity. During the past two years, the purchasing power of the paycheck of a man with three dependents has declined.

As The Chase Manhattan Bank of New York observes, "For many Americans the apparent economic gains of the past two years have been only an illustration created by inflation." The price of unlimited government deficit spending is cheaper dollars and lower living standards. The remedy lies in bringing government spending into line with taxpayers' ability to pay.

At least, that's the way it looks from where we stand.

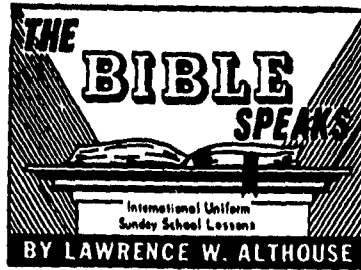
Across The Fence Row

A good measure of wealth is: "How much would you be worth if you lost all your money and property?"

Local Weather Forecast

(From the U. S. Weather Bureau at the Harrisburg State Airport)

The five-day forecast for the period Saturday through next Wednesday calls for temperatures to average near normal with daytime highs in the mid to upper 70's and overnight lows in the 50's. Normal high-low temperature range for the period is 80-58. Rain may total greater than one-half inch with showers likely Monday and Tuesday.



A PERSONAL MESSAGE

Lesson for September 8, 1968

Background Scriptures: Nehemiah 8 through 10, Devotional Reading: Psalms III.

Soren Kierkegaard, the great Danish thinker of the nineteenth century, called the Bible "a letter from God with our personal address on it." The lives of many men have been changed because they have found some portion of



the Bible to be a personal message from God. One of these was a young man who many centuries ago lived in Milan, Italy. Despite his mother's deep concern for his soul, the young man had lived a fairly uproarious life. Yet he was concerned with the search for truth and had sampled many of the world's great philosophies and studied under some of the finest teachers in Italy and, for that matter, in the world. Still he had not found what his restless heart was seeking.

Take up and read!

One day he heard from an adjoining garden the voices of some children at play. Over and over again they sang two Latin words as part of their game: "Tolle, lege," which means "Take up and read." Acting impulsively, he picked up a New Testament lying close by and let it fall open to Paul's letter to the Romans. He began to read and as he did there settled over him the peace for which he had so long sought.

Not only did the scriptures bring him peace, however, but they also changed his life's vocation. He entered the church and later became the bishop of the church in North Africa. He is still known to us as one of the most profound thinkers of the Christian faith . . . today we call him St. Augustine.

The singing of children had caused him to take up the Bible and read and in so doing he felt convicted of his many sins. Asking God's mercy and forgiveness, he made a new commitment of his life. This was hardly a new phenomenon, but an experience which Augustine shared with many who had come before him and also many who have followed him.

Several centuries later, for example, a German theology professor made a serious study of Romans in preparing some lectures. His study changed his whole concept of the faith and when he declared these convictions, they revolutionized the Church. The Reformation began because Martin Luther found in the scriptures something that seemed personally addressed to him.

A renovated people

Nor was this the first reformation that took place because someone discovered the scriptures. In the seventh century B.C. the Temple had fallen into disrepair because of a succession of evil kings on the throne of Judah. When Josiah became king, however, he gave orders for the temple to be restored and as the renovations were being made, Hilkiah, the priest, found some ancient scrolls that comprised much of what we know as Deuteronomy. When the contents of the scrolls were revealed to the king, he proclaimed that they should be read to the whole nation. Hearing the long-lost law, the people repented and the reformation of Josiah began. The result was more than a renovated temple; they became a renovated people.

Our name and address

Something of the same nature happened three centuries later when, in the re-establishment of Jerusalem, Ezra read the Hebrew law to those who had been denied it during the Babylonian exile. Once again, shown what God required of them, the people repented and entered into a covenant with God, pledging themselves to live henceforth as his people.

This is what can happen when people turn to the scriptures. They find that something God has said to someone else at some other time has also their name and address on it. It has a personal message and if we take it seriously, it is likely that we too will be led to repent, renew our covenant with the Lord, and live new lives.

(Based on outlines copyrighted by the Division of Christian Education, National Council of the Churches of Christ in the U. S. A. Released by Community Press Service.)

For Full Market Reports Read Lancaster Farming



NOW IS THE TIME . . .

By Max Smith
Lancaster County Agent

To Beware of Silo Gas

I'd like to repeat this warning as we go into the silo filling season. With larger silos and with more liberal use of commercial fertilizers, we seem to have more dangerous accumulations of silo gas. Most of these gases are odorless, heavier than air, and some are colorless, however, one of the most common is nitrogen dioxide which is yellow. Farmers are urged to beware of these gas conditions at silo filling time and for 10 days afterwards.

To Seed Certified Grains

Small grains will be seeded in the next month and growers are urged to use the best seed avail-

able; in most cases this means certified seed; the other inputs into a grain crop will be the same such as labor, fertilizer, and overhead; therefore, the greatest returns have the best chances with certified seeds. Don't plant the unknown; it may be very costly.

To Save Nitrogen on Barley

On many farms the problem of lodging with winter barley reduces the grain crop. In most cases this is due to high fertility and too much nitrogen; growers are urged to use only phosphorus-potash fertilizers on barley this fall and do not top-dress with any kind of manure.

Farm News This Week

Tobacco Harvesting Machine
Perfected By Local Inventor — Page 1

International Delegation To
Visit Pa. All-American — Page 1

Deadline Nears For ASC
Committee Election Vote — Page 1

Akers Cow Tops DHIA Report — Page 1

LANCASTER FARMING

Lancaster County's Own Farm Weekly

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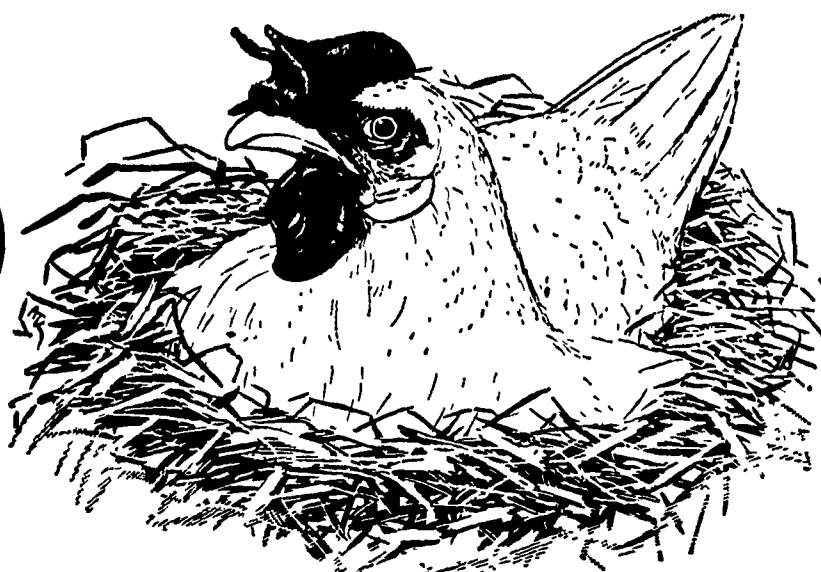
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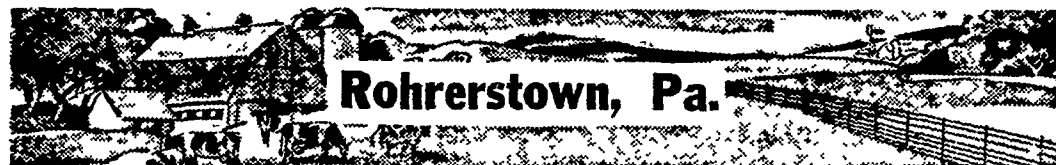
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Lambs Saved By Ice-Cold Milk

Orphan lambs can be raised on an ice-cold milk formula fed by a dispenser filled only once a day.

At Beltsville, Md., some 90 percent of lambs started on the cold formula survived to weaning, compared to a survival rate of 80 percent for lambs reared naturally. The lambs gained 0.8 pounds per day on cold formula, compared to 0.6 pounds normal daily gain.

Sheep producers need a milk replacer because some lambs are left without an adequate natural milk supply because their mothers die, fail to lactate properly, or get behind milk requirements of multiple lambs. Current breeding research aims to produce more multiple births, so the feeding of milk replacers is bound to grow.

Lambs at Beltsville were started on the cold formula at ages ranging from 1 to 10 days, but they did best when they got at least 2 days of natural colostrum. It took 3 days of hard work to teach lambs to feed at the dispenser. I. L. Lindahl, ARS sheep nutritionist in charge of the project, says that each lamb requires at least four lessons per day.

The key feature of the new method is refrigerating to near 32 degrees F before serving the lambs. At this temperature, bacterial growth in milk formula is retarded enough during storage in the dispenser to prevent digestive upsets. Furthermore, cold milk keeps lambs from over-drinking. Big gulps set even the sturdiest lambs shivering—so they quickly learn to take small sips throughout the day.

Lambs were fed in two or three age groups to keep older ones from crowding young pen mates away from the dispenser.

They were weaned abruptly when 60 days old.

Abrupt weaning caused no ill after effects, as the lambs had become accustomed to solid feed while on the dispenser. Slow weaning—tried with a few lambs—resulted in over-drinking and digestive problems, Lindahl says.

Researchers built the dispenser after European scientists first tried the idea of feeding cold milk. The ARS men grafted nipples from commercial feeding pails onto large, square polyethylene boxes with lids. Long plastic "straws" lead from the nipples to the bottom of the dispenser.

Lindahl's staff made up milk formula daily by mixing 20 parts

of commercial milk powder with 80 parts water. The powder, an Irish import, duplicates the proportion of solid nutrients found in natural ewe's milk.

Studies on feeding orphan lambs at Beltsville followed earlier work at the U.S. Sheep Experiment Station, Dubois, Ida., where lambs received warmed cow-milk replacer from commercial calf nursing machines. Under conditions there, survival averaged 70 percent and daily gains 0.47 pounds. That was an improvement over usual results with bottle-fed lambs, at a considerable saving in labor. At Dubois, up to 25 lambs shared each nipple on a milk dispenser without excessive competition, a finding also thought applicable to the new cold-milk feeding system.

Golden eagles average about three feet in length, weigh from eight to 12 pounds and have a wing span of six to seven feet. Our secretary is NOT a witch. She says it's perfectly normal for a girl to ride a broom to work.

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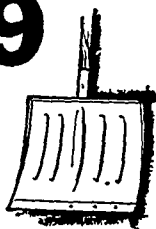


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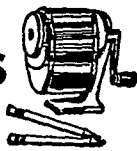
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Correspondence

Courses



TRANSPLANT PERENNIALS

In early September lift divide and transplant bleeding heart, hilly-of-the-valley, peony, daylily, phlox and other early-blooming perennials.

According to a Pennsylvania State University correspondence course on perennial flowers, the plants need dividing every three to five years else the flowers become small and centers of clumps may die.

Lift the root clump from the soil with a garden fork. Tear fibrous clumps by hand or cut with a knife. Use two forks back-to-back to pry heavy clumps into sections, or split with a light axe.

The best sections for propagation are from outer edge of old clumps. Discard the centers.

Replant the root sections in well drained, fertile soil about as deep as the old clumps. Place sections 12 to 18 inches apart. Water well. Mulch with a layer of wood shavings, peanut hulls etc. to reduce drying of the soil.

To learn more about perennial flower gardening study the Penn State course. Send your name and address with \$2.75 to Perennials, Box 5000 University Park, Pennsylvania 16802. A course copy comes to you by mail.

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Over The Back Fence

Lancaster County Farm Agent

A good soaking rain is needed in many parts of the county; the subsoil is getting dry and the recent period of hot weather left signs of plant damage with shrubs and trees planted this season; owners are urged to soak the area thoroughly every 10 days until we get a soaking rain. Many lawns have turned brown but this is natural this time of the year when temperatures exceed 90 degrees. Most of these areas will grow back with the return of moisture and cooler weather. When plants get too dry the edges of the leaves will begin to turn up and get brown; a thorough soaking down into the root zone will save the plant.

Lawn Seeding

Property owners desiring to make a new lawn seeding, or to renovate parts of the old lawn, should keep in mind that late August to early September is the best time to make this seeding. Even though some folks had success last spring with their seed-

ings, we must remember that the summer of 1968 was a very wet one and one with exceptional good growing conditions. Early fall seedings have a much better chance most of the seasons because of the cooler weather with more moisture. If a new lawn or pasture seeding can be made yet this September, don't put it off until next spring.

Cattle Feeding

Many cattle feeders are increasing the size of their feeding operation in order to make more efficient gains with the same overhead and labor. When this is done the importance of good handling equipment becomes an asset. The use of loading chutes, catch gates, and holding pens are valuable in the proper handling of cattle. Anything that will reduce the amount of stress and the number of bruises should add to the feeding profit. Feeders are reminded that good equipment will make money for

them and not cost them money. Plans for many of these items are available at our Extension Office.

Wrap Newly-Planted Trees

To prevent sunscald, wrap the trunks of newly-planted trees, suggests Craig S. Oliver, extension ornamental specialist at Penn State. This is especially important if the trees are thin barked ones, such as red maple, yellowwood, beech, and oak. Use crepe paper laminated or plain burlap. Cut in 4-inch strips, start at the bottom and work up, shingling as you go. Do not cover bad scars without first painting them.

A clean home seldom burns, says the National Fire Protection Association. Keep your halls, attic, closets, cellar and favorite stow-away spots free from fires' favorite fuel—rubbish like discarded clothes, lampshades, newspapers, old paint cans. Clean up now for a fire safe home.



ALL THAT GLITTERS is not gold, but these slippers are the real thing. They are crocheted of gold metallic "Knot-Cro-Sheen" with soles of black cotton yarn. A pair goes gladly with a sophisticated hostess outfit. You can make them in women's sizes small, medium or large. Free instructions are available by sending a self-addressed, stamped envelope to the Needlework Editor of this newspaper along with your request for Leaflet PC 9927.



THIS BUTTERFLY BAG fits through summer, toting your sunglasses, tanning lotion and bathing suit. It is crocheted of cotton yarn. The design is made from a crocheted chain sewn to the bag in the form of a butterfly. Paillette decorations add extra sparkle. Free instructions are available by sending a self-addressed, stamped envelope to the Needlework Editor of this newspaper along with your request for Leaflet PC 9400.



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THE PICK-UP on Walter's new tobacco harvesting machine runs under the wilted tobacco stalks and lifts them up to begin the movement over the spear onto the lath.

L. F. Photo

Tobacco Harvesting Machine Completed By Local Inventor

(Continued from Page 1)

on the spear until the next lath is dropped in place and the first stalk on the lath releases it again.

The empty lath are manually fed into a slot by the driver as the tractor moves slowly along working through three to five lath per minute. A platform can be installed on back of the tractor for a man to pick off the filled lath and hand them over to a ladder wagon pulled beside the tractor. The inventor reports the machine will work as

fast as any man wants to take the lath away.

The tobacco must be wilted normally and leaf and stalk breakage is very small.

Walter has been contacted by tobacco growers in Kentucky and has traveled there to explain the machine to them.

The Walters have incorporated their family into Walter Harvesting Co. Inc. and are ready to start producing the machine. Ross estimated the cost will be approximately \$2,500.

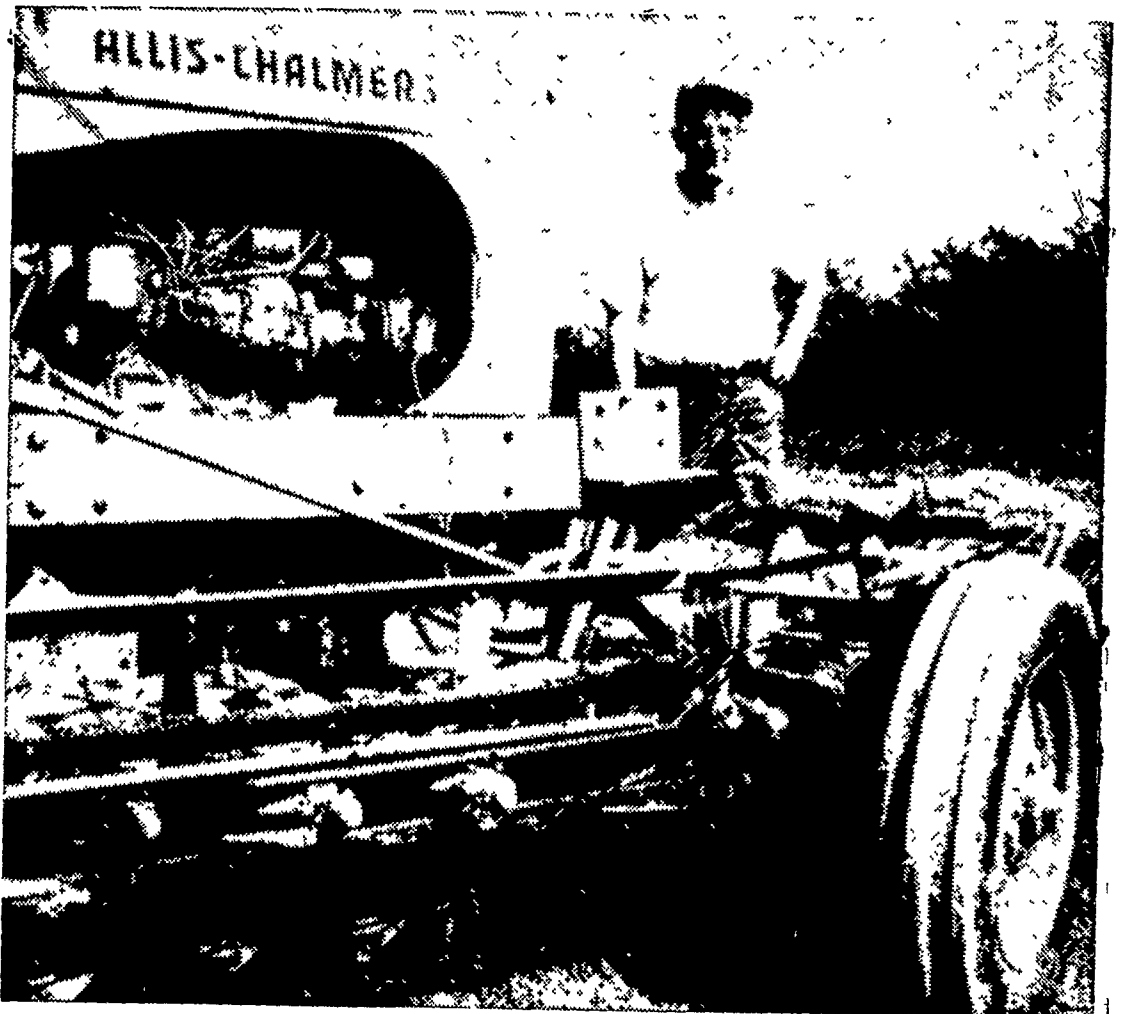
So what people said couldn't



ROSS WALTER shows the area from pick-up to lath where the stalks are moved by a chain with fingers that grab the butts.

This chain moves only when a stalk is in position.

L. F. Photo



THE SPEARING AND FILLED-LATH ejection mechanism is carried under the tractor on Ross Walter's new tobacco har-

vesting machine. A tractor with a wide-front-end and 20 inches clearance is needed.

L. F. Photo

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he done, has been And Ross Walter's hobby which he admits has become quite expensive. I about ready to help farmers mechanize a county farm chore that for years has had farmers sweating on hot August days.

● Farm Calendar

(Continued from Page 1)

Tuesday, Sept. 10
7 30 p.m.—Elizabethtown- Donegal 4-H Club meet, Richard Yunginger.

Wednesday, Sept. 11
4 30 p.m.—Ag teachers meet, Warwick.

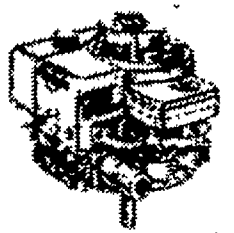
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Lancaster Pony Club
Lancaster Pony Club members recently participated in a one-day rally hosted by the Middletown Pony Club in Middletown, Del. The local D-1 team consisted of Tony Gibson, Drumore; Maureen Little, Camargo; George Young, Atglen; Jerry Jackson, Honeybrook, and Sharon Vasce as Stable Manager. They won first in the competition of Dressage, Cross Country, Stadium Jumping, Written Test and Stable Management.

Howard Fair, Unionville, has been invited to instruct the club on Sept. 15th.

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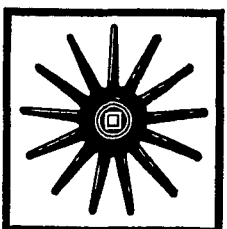
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Denver |

A "mini" pasteurizer and process has been developed for small-volume producers in the liquid egg industry.

The new system, an ARS-University of California cooperative effort, costs less than \$12,000.

Over 66 billion individual shell eggs are produced in the United States each year. Most are destined for table use, but many don't make it, particularly those that are too small, cracked, thin-shelled, or of low interior quality. These eggs, slightly over 14 percent of the total produced, are marketed as liquid egg products for commercial users such as bakeries and noodle and mayonnaise manufacturers. Under the USDA voluntary egg products inspection program, all egg products must be pasteurized and several States require that egg products be free of *Salmonella* bacteria. The most popular *Salmonella* treatment is pasteurization.

Until this year, only HTST (High-Temperature Short-Time) type pasteurization developed by the USDA was used. Equipment available was designed for operations involving several hundred gallons or more of liquid egg per hour, and required more than \$25,000 in capital investment.

Small-volume producers, concerned with only a few hundred gallons or less a day, account for about 2 percent of the liquid egg product industry's output. They could neither use HTST efficiently, nor could that justify the large investment Al-

though some of them relied upon large plants for pasteurization, many weren't located close enough to warrant transporting their liquid eggs for treatment.

This segment of the industry needed a batch (small volume) process that reduced bacteria as effectively as HTST, and which caused minimal damage to the functional properties of liquid eggs. The process would also have to be adaptable, both in cost and capacity, to the requirements of small volume producers.

The researchers tested four pasteurizers: one laboratory-built and three commercial units. The laboratory-built unit consisted of a 3-gallon stainless steel bucket surrounded by a water bath that could be heated and cooled at a wide range of temperatures and time periods. An electrically-driven impeller for agitation was mounted on the cover.

The second unit was a 50-gallon kettle with side-wall heating and cooling and swept-wall agitation. The third was a 130-gallon kettle with side- and bottom-wall heating and cooling and impeller agitation. The fourth was a 100-gallon horizontal kettle with rotary coil heating and cooling. Both the 130- and 100-gallon units were modified to include head-space heaters to assure pasteurization of surface foam.

The batches of liquid whole egg were inoculated with *Salmonella typhimurium*. Samples

were drawn for functional property tests and *Salmonella* kill rates at various intervals during heating, holding, and cooling.

Each of the commercially-available pasteurizers, after minor modifications, produced satisfactory results. A major factor in the process is the proper application of time and temperatures. Researchers concluded that a batch process utilizing a heating time of about 30 minutes and a hold time of 10 minutes at 135 degrees F. for liquid whole egg controlled *Salmonella* as adequately as the time and temperatures specified for HTST processes.

Ag Inspectors Start School

School started this week for 28 prospective meat inspectors of the Pennsylvania Department of Agriculture.

They constitute the first men recruited to implement the state's new mandatory meat inspection law which requires inspection of meat and livestock before and after slaughter and for inspection of slaughter plants and packing houses.

The future meat inspectors are being trained by representatives of State and Federal Departments of Agriculture, and by staff members of the College of Agriculture of The Pennsylvania State University. Sessions are being held at Penn State, where technical and laboratory facilities are available.

When class work is finished September 17, the group will receive six to nine months of on-the-job training in federally inspected plants where they will observe all phases of slaughtering and processing.

"Their most important assignment will be to learn to recognize the normal and the abnormal," said Dr. John C. Shook, director of the State Agriculture Department's Bureau of Animal Industry.

Additional classes will be trained until full complement of 140 inspectors are at work.

Old Reliable

"Let them eat grass" said the old French aristocracy when told their people were starving. They did not realize just how apt their words would be until dairy products became the by-word of the world.

The dairy cow is the best way to market grass. She is the most efficient converter of cellulose to human food that man knows. Furthermore, she doesn't limit her ability to grass alone.

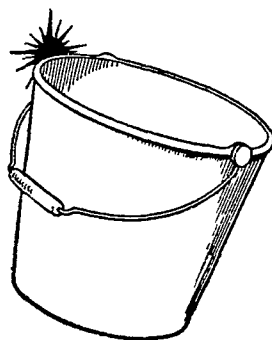
As an example of the versatility of the dairy cow to produce human food, scientists at Penn State University fed cows newspapers and urea. The cows may have shaken their heads a bit at the silliness of man but they ate and went right on producing human food — milk.

Humans cannot eat grass, newspapers or corn cobs. Cows can — and still produce a high quality human food. It will be in this way we will be able to enjoy a rich animal-food-products diet. The old cow has been the "foster mother" to the human race for many centuries and it looks like she will continue to do so despite the population explosion.

Homeowners spend about \$750 on home remodeling, to every \$1,000 spent on new home construction.

**NOW
BE-CO-NURSE
is even BETTER**

To help prove Beacon's Calf Milk Replacer is better than ever we are giving a heavy duty 12 qt. plastic bucket with each 100 lbs.*



The new Be-Co-Nurse

- Mixes easier
- Leaves cleaner pails
- Steps up gains
- Comes in zip-open bags

* Offer expires October 19, 1968

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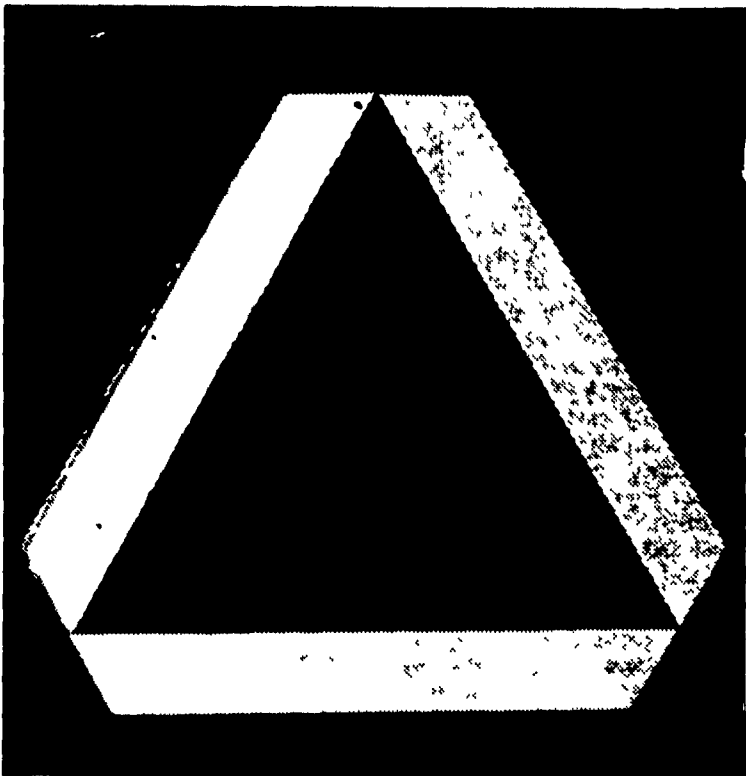
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BEACON FEEDS



Several states have passed legislation requiring or permitting the use of the "Slow Moving Vehicle Emblem" (SMV) to protect motorists from rear-end collisions with slow vehicles on streets and highways. The triangular emblem, 16 inches wide and 14 inches high, combines a yellow-orange fluorescent center and a border of red reflective sheeting. The fluorescent center "glows" vividly in daylight. The reflective border "bounces" light back to oncoming cars at night. The SMV was developed after three years of research at Ohio State University on a grant from the Automotive Safety Foundation. It is designed to be placed on the rear of all vehicles that regularly operate at speeds of 25 miles per hour or less.

● Pa. Price

(Continued from Page 1)
was down 1 cent. Alfalfa hay was unchanged at \$28.00, while the all hay price increased 50 cents to \$25.00.

Prices received for meat animals were down 3 percent. Hog prices were down \$1.10 to \$19.90; cows were down 40 cents to \$18.00, lambs were down 90 cents to

\$23.50, and sheep were down a dime to \$6.90. Steers and heifers were up 29 cents to \$25.50 and calves were up 40 cents to \$33.00.

The prices received index for all farm products, a measure of the change in prices received by farmers was 255 percent of its 1910-14=100 percent base. This compares with 262 the previous month and 251 for August 1967.

Soil Erosion Problems Covered In New SCS Ag Publication

For years soil erosion has been considered a menace to the welfare of the nation with emphasis on the damage to farmland. What has, perhaps, been overlooked by many is the damage eroded soil does to everyone, everywhere. As we clean our drinking water, as we dredge our harbors, as we watch our reservoirs diminish in their capacity, we are reminded of this problem.

You can read more about this in a new publication of the Soil Conservation Service, U.S. Department of Agriculture, called "Sediment — It's Filling Harbors, Lakes and Roadside Ditches." Ask your local Soil Conservation Service representative for a copy. He is Orval A. Bass, Work Unit Conservationist located at the Farm & Home Center, 1383 Arcadia Rd., Lancaster.

The publication points out that more than a half billion cubic yards of eroded soil is dredged each year from streams, navigation channels, estuaries

and harbors at a cost of 40 cents from farmland — it comes from a cubic yard. Cost of keeping it out of these places through proper conservation practices would be only a fraction of that. Conservation work can reduce sedimentation by as much as 90 percent, according to the publication.

The Satisfaction That Comes From Doing A Good Job Of Farming

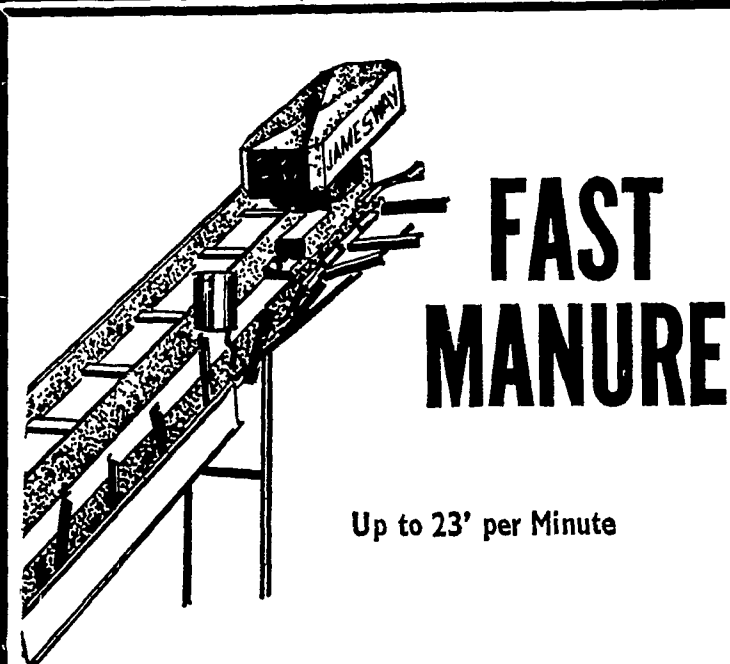


It's a great feeling to know that you are the master of your farmlands . . . that when you treat your soil right, it will treat you right. Liming is one of the most important factors in keeping your soil in the highest productive range. By raising the pH from a level below 6.0 to 6.5 or higher, you can expect to harvest as much as 5 more bushels of corn per acre, with similar increases for all other forage and cash crops.

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LITITZ, PENNA.

A View From The Governor's Office

By Gov. Raymond P. Shafer

In the next few days, 1,158 youngsters — boys and girls of low-income families all across Pennsylvania—will be returning to their high-school classrooms with a whole new outlook on life.

These 16 and 17 year old Pennsylvanians will have had the opportunity to help their poverty-stricken families financially while finding out that someone really does care about their problems.

The young people are part of the 1968 summer Neighborhood

Youth Corps project. They have gone to work all summer in the State forests and parks and in State health institutions, doing interesting work. This has given them money in their pockets and self-respect in their hearts.

Four years ago, the Pennsylvania Department of Public Welfare looked over the assistance rolls to find 1,200 young people from the most poverty-stricken families in the Commonwealth. All boys for the first two years, they worked under the Pennsylvania Department of Forests and

Waters and the Historical and Museum Commission in the fields and forests, cleaning up the countryside for all Pennsylvanians.

Last year the program was divided among boys and girls, with the young ladies caring for patients in State institutions. This year both boys and girls, from Philadelphia and Pittsburgh worked in the health institutions. Boys within daily busing distance of wooded areas worked to improve picnic, hiking, and nature areas.

Each year, more than 90 percent of the youngsters return to school in the fall. We know this because we follow up each young person to see if our back-to-school encouragement has worked.

I think the program succeeds because we take the most needy youngsters. We help them get to work. We provide their meals and, sometimes their work clothes. And there are three people always available to step in to help each boy or girl if personal or family problems come up during the summer. The group leader who shepherds the youngsters, the work supervisor, and the social case worker back in the youth's home neighborhood, all are available to talk over difficulties. Every effort is made to keep the youngsters from becoming dropouts.

This Neighborhood Youth Corps summer plan is only part of the Commonwealth's effort to

encourage pride and self-respect among those Pennsylvanians who are temporarily down on their luck.

We have a year 'round program for the 18 to 21 age group. These youth work 36 hours a week in State institutions. Most come away from the program with a new self-respect and an interest in trying new ways to find work.

The State operates a 40 hour work week career training program for adults on the public assistance rolls. And we've just begun the Governor's Commonwealth Career Program. This lets us place in State institution jobs those who can't qualify under Federal grant-in-aid programs.

About 80 percent of the youth and adult programs are paid for with money returning to this State from Washington, except the Commonwealth Career Program which helps those unavailable for Federal help.

All of these programs have one common thread of purpose. They help us seek out the most needy Pennsylvanians. They let us help jobless people gain the dignity of a job.

Self-respect is built, and with it comes pride. And that is the most important thing for every human being to live a full and fruitful life.

● Deadline

(Continued from Page 1)

The county committee supervises the \$546,500 per year business of the county ASCS office and is responsible for administering the price-support, acreage diversion, agricultural conservation, and other programs in the county. The community committees assist the county committee and are particularly responsible for keeping their neighbors informed about the programs.

Chairman Seldomridge urges farmers to be sure to sign the statement on the back of the outside envelope containing the plain envelope with the ballot for the community committee election. This statement is a certification that the ballot was marked by the farmer personally without undue influence by any person. The ballot will not be counted unless the statement is signed.

A Greek philosopher, Democritus, born 460 B.C. was the first exponent of the atomic theory according to historical records.

"The good land.
You've reaped well
that which you
have sown".

MONEY

NOW! REAP A 9% INVESTMENT-RETURN
BACKED BY THE SAME "GOOD LAND"

Ask any farmer what he thinks about land-security. No one more than he has greater respect for the value and economic security of land.

On the whole, land never depreciates. Its value continues upward. No wonder those who work closest exhibit the most profound love and confidence for "the good land." Here is what we're leading up to...

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We're offering an exclusive arrangement that will pay you a total of 9% on your investment. This investment is in land debenture. 9% is a remarkable return! Where can you better find so safe an investment with so great a return?

Place whatever amount you wish (maximum \$20,000) in our investment plan and receive 6½% per annum. Allow the investment to mature and receive an additional 2½% return with an obvious built-in capital gains tax advantage.

Like the hard-working farmers who invest long hours of sweat and toil in their land, you too can benefit from this same kind of security.

Farmers have a natural instinct for something good. They are among our best customers. Act now, send in the coupon below or call us collect at area code 717 - 859-2200.

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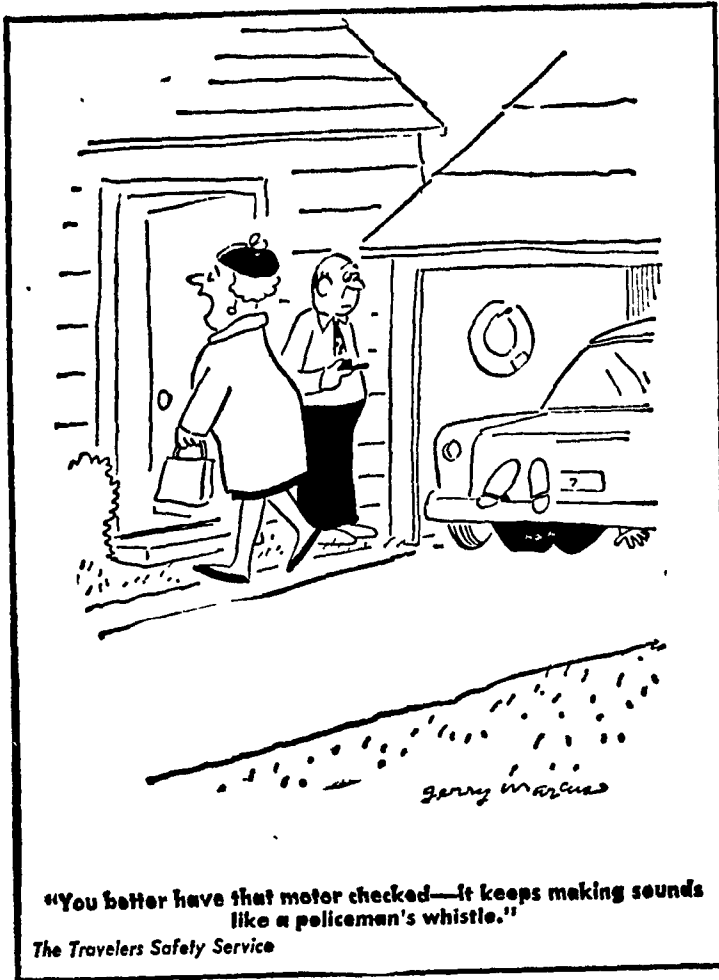
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Jerry Marcus



"You better have that motor checked—it keeps making sounds like a policeman's whistle."
The Travelers Safety Service

More than 15% of the drivers involved in fatal accidents in 1967 were women.

Ground Cover

Vegetative cover on the ground over the winter months is a very good soil management practice. Open fields are subject to both water and wind erosion, these may be quite severe if there is any slope to the area, or if there are long periods of frozen ground without snow cover. Farmers still have plenty of time to seed one of the winter grains as a cover crop, or use ryegrass or field brome grass. When the cover crop is plowed down next spring the organic matter added will help maintain soil fertility. Within the next month many row crops will be removed and the cover crop may be seeded after disking or working the soil lightly. All of these cover crops mentioned may be used for livestock grazing until the snow flies and used again next spring for early pasture.

Fewer turkeys will be raised in Pennsylvania this year than last, but the decline follows a national trend. Pennsylvania's gobbler population is expected to number 1,753,000, a drop of 13 percent from 1967, according to the State Crop Reporting Service. The U.S. turkey crop is expected to total 106.9 million, 16 percent below last year.

Pennsylvania's crop is expected to total 272,000 in light breeds, 13 percent greater than last year, and 1,481,000 heavy breeds, 16 percent less than a year ago.

A sure way to wipe out a friendship is to sponge on it.

My Neighbors



"George's wife away in rain?"

Today's Average Hog Produces Ten Percent More Lean Meat

Have you ever heard of a three-hammed hog?

Dr. Thomas B. King, head of the Department of Animal Science at The Pennsylvania State University, said researchers and livestockmen haven't been able to produce one as yet but because of tremendous strides in the fields of feeding and genetics, the average hog today yields 14½ pounds more lean meat than did the average hog 12 years ago. This is about the weight of an extra ham.

Before you jump to the conclusion that today's hog is just that much heavier, King points out that the total weight difference is actually less than two pounds more.

A 10 percent increase in the amount of lean has been accompanied by a 26 percent decrease in the amount of fat and lard, he explains. In other words more lean and less fat, more protein and fewer calories — just what the modern weight-conscious consumer is demanding.

Research has shown, King said, that pork is nearly 100 percent digestible and is acceptable as a valuable source of protein.

"On a cost-per-serving basis—

which is a more realistic measure of food expenditures than cost-per-pound, pork offers excellent values which have gone unrecognized by many homemakers," the Penn State official emphasized. "The homemaker can get from two and a half to five servings of ham pork chops, and pork steaks per pound." As further evidence of the development of the meat-type hog in this country, King said that U.S. Department of Agriculture

grade standards were changed on April 1, 1968. U.S.D.A. made the change to provide better measures of the market value of high quality, lean pork.

One seventh of the world's farm lands are planted to wheat, which is grown from the Arctic Zone to the Torrid Zone, from sea level to 11,000 feet altitude in about 15,000 varieties. Every day of the year, farmers somewhere on this globe are planting or harvesting wheat.

WHY PAY MORE FOR LESS?

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A PRODUCT OF THE SEA

Use 5 lbs. Algit to each ton of silage.

1. This prevents "Run Off". (of juices)
2. Keep the silage fresh.
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5. Cattle prefer Algit treated silage.
6. The smell which your clothes get in wintertime is eliminated.

Spread on top of load by hand before unloading.

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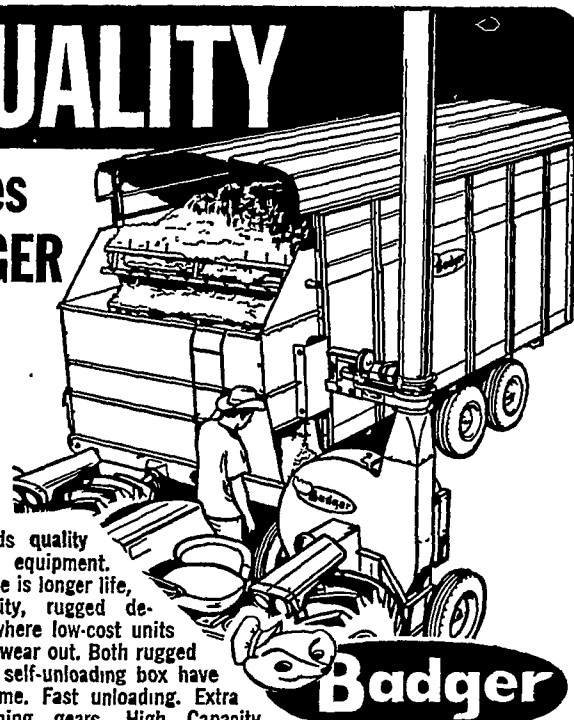
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VAN DALE'S NEW AUTOMATIC MULTI-FEEDERS

From the pioneer in silo unloading, come two low-power, mammoth capacity, bunk feeders for in-the-barn or feedlot feeding. You can feed from more than one silo (at the same time). Feed out to from one to four-or-more lots. Feed any material with big 9" or 12" true, bearing-suspended augers, (no metal-to-metal contact.) Feed entire bunk at one time; eliminate crowding.

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USDA Issues Pamphlet On Beef Yield Grades

A new pamphlet discussing the U.S. Department of Agriculture's beef yield grades has been published by the agency's Consumer and Marketing Service. This publication, entitled "Yield Grades For Beef" (MB 45), illustrates and tells in detail how these grades are determined and what they mean to producers, packers, retailers and consumers.

The pamphlet emphasizes how yield grades benefit retailers by providing them with a readily available means of buying beef with complete assurance as to its yield of retail cuts.

The percentage of retail cuts

that can be expected from each of the five grades is given, along with charts showing yield and value differences for carcasses of the different yield grades.

Packers and producers will also find the publication helpful since it illustrates and discusses how to identify cattle that produce the highest yields of meat. It explains how producers may benefit financially from raising cattle with thickly muscled carcasses, a high quality of lean, and a minimum of excess fat.

USDA's Carcass Evaluation Service, the publication states, is available to producers who wish to use it as a means of getting precise carcass information about thin cattle. Under this

service, USDA meat graders will provide producers with information on the quality grades, yield grades, and other evaluations of the carcasses of their beef cattle. This is especially useful information to purebred breeders involved in progeny testing or to producers or feeders who are interested in the carcass characteristics of cattle of known origin.

For a copy of this publication, send a postcard to the Information Division, Consumer and Marketing Service, U.S. Department of Agriculture, 26 Federal Plaza, New York, N.Y. 10007. Please include your zipcode.

Some half million people in U.S. are currently under treatment for cancer.

Lancaster Farming, Saturday, September 7, 1968—13

Automatic Egg Cooker Wins First PENB Test Kitchen Seal

The Poultry and Egg National Board has awarded its first Test Kitchen Seal to a firm that helps sell eggs—at least indirectly.

The Salton Manufacturing Company, New York City, recently submitted its Egg-O-Matic Cooker to the PENB Test Kitchen for evaluation as a new consumer product. The Test Kitchen project is under the supervision of Patricia Myles, PENB director of home economics.

In her report to Lewis L. Salton, the company's president, Miss Myles said the compact "dial-an egg" cooker performed consistently and satisfactorily under a variety of test conditions, such as the product will encounter in consumer use. The test included product performance as well as analysis of the

cooked eggs to determine quality.

The PENB Test Kitchen Seal program is available to any company for those consumer products which are used in preparing or storing eggs. If the product meets PENB's exacting standards of performance, the approval seal is awarded and may be used in consumer promotions.

The Egg-O-Matic Cooker soon will be distributed nationally by the Salton Manufacturing Company.

Pennsylvania's timothy seed crop is forecast at 1,100,000 pounds this year by the State Crop Reporting Service. This is 37 percent above last year and 85 percent more than the 1962 average.

HELP

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Feeders Say . . .
"The Most Economical Feeding Plan of All"

USE ONLY 1/3 LB. SPECIAL TANVILAC PER HEAD PER DAY WITH GRAIN AND ROUGHAGE — GET BIGGER PROFITS

No trouble with scours or cattle going off feed. You'll be more than satisfied with our feeding program for you'll get healthy stock, quick gains at low cost. Remember, there's a FEED LOT PROVEN TANVILAC CULTURE PRODUCT FOR EVERY FARM-FEEDING PURPOSE.

FOR MORE PROFITS—MAIL COUPON
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• Please Send Me Additional Information about Special Tanvilac
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PUBLIC SALE

REGISTERED & GRADE HOLSTEIN DAIRY CATTLE

75 - HEAD - 75

Sale to be held in the dairy arena at the Aberdeen Sales Company in Churchville, Harford Co., Md., located on Md. Rt. 22, 6 mi. east of Bel Air, Md. (via U.S. Rt. 40 and 195 — Kennedy Highway) on

FRIDAY, SEPTEMBER 13, 1968
at 8:00 P.M. (EDST)

We will sell 15 head from a top local herd. . . These cows are proven top producers.

Mr. James Carter, Ontario, Canada, has sent in 25 head of young cows and heifers which are fresh or close springing.

There will be other local heifers for sale which are also fresh or close springing.

Plan to attend this sale if you need additional cows for average months.

Freshening dates, breeding dates due dates and milk weights will be available at sale time. All cattle are T. B. Accredited, Certified Bangs Free and tested within 30 days of sale.

TERMS — CASH

ABERDEEN SALES COMPANY

Sale Managers

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1 BULL — 70 COWS AND BRED HEIFERS
'67 DHIA AVE: 9398-459-71 COWS
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 Tom lost his barn through fire. Fortunately, no cattle
 were lost. This forces him to disperse of this fine herd, which
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 foundation cows with over 100,000 lbs. lifetime
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Don't forget — SALE STARTS PROMPTLY AT
12:30 NOON.
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Public Sale of Valuable FARM FRIDAY, SEPT. 27, 1968 at 1:30 P.M., D.S.T.

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 Church, 20 miles south of Lancaster, in Little Britain Twp.,
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130 acres tillable — balance in pasture, with stream be-
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LARGE BANK BARN

Approx. 58 ft. by 120 ft. with slate roof, 3 barn floors,
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36 stanchions and 11 comfort stalls, milk house, Dairy
 Equipment Co. bulk tank, with Walker Stamp, gutter clean-
 er, large pig sty; 2 tobacco sheds, 1 approx. 42 ft. by 66 ft.,
 with slate roof, and 2 sets of double doors, other tobacco
 shed smaller.

2½ STORY BRICK AND FRAME DWELLING

With slate roof, 12 rooms and bath, hot water automatic
 oil heat in ½ of house, modern kitchen, never failing well
 supplies water to house and barn.

Beautiful old shade trees; Macadam drive to dwelling.
 Approx. nine-tenths of a mile of macadam road frontage.

Property may be inspected by making appointment
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Sale to be held on the above premises, where terms and
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KREIDER AND DILLER, Auctioneers
A. W. REESE, Attorney

"Were it left to me to decide whether we should have a gov-
 ernment without newspapers or
 newspapers without a govern-
 ment, I should not hesitate to
 prefer the latter." — Thom-
 Jefferson.

Kent R. Ferrell, Jr. AUCTIONEERS John H. O'Neill

PUBLIC AUCTION COMPLETE DISPERSAL SALE OF HOLSTEIN DAIRY CATTLE 70 Head NIGHT SALE 70 Head

The undersigned, discontinuing the Dairy Business, will sell
 their complete herd of Grade Holstein Dairy Cows at Public
 Auction in the DAIRY SALE PAVILION at

ABERDEEN SALES COMPANY
 CHURCHVILLE, MARYLAND
on FRIDAY — SEPTEMBER 20th, 1968 — 7:30 P.M.

(Located on Md. Rte. #22 — 6 miles East of BEL AIR and 6 miles
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70 HEAD OF GRADE HOLSTEIN DAIRY COWS: 50 head fresh
 within one month or close springing and the balance in full flow of
 milk. This is a young herd showing type, conformation and milk pro-
 duction. Artificial breeding and registered bulls from top dams have
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TERMS — CASH

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PUBLIC SALE TWO CLAY TOWNSHIP FARMS SEPTEMBER 21, 1968

Peter and Susan Henly adjoining farms a short distance
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 dian Lake, (formerly Storer's Dam).

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78A. 27P. — fine limestone land, in high state of cultivation.
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 frame bank barn; stanchions for 24 cows; milk house; to-
 bacco scaffolding in barn; concrete silo; tobacco shed,
 stripping room and cellar; corn barn, wagon shed, chicken
 house, and garage; running spring water at barn.

FARM NO. 2

Across Indian Lake Road from No. 1; 27 A. 88 P.; 2½-story
 brick dwelling, 6 rooms and bath; central heat; frame barn,
 tobacco shed, stripping room and cellar; concrete silo, gar-
 age and other out-buildings. Fine small farm, gravel soil;
 sits high, over-looking the countryside; some desirable high-
 way frontage on Mt. Airy Road.

Exterior inspection — any time. Inspection of dwellings
 etc. by appointment with tenants, the auctioneer, or Ira L.
 Henly, executor, 733-8595.

Sale on Farm No. 1, on Saturday, September 21, 1968 at
 2 P.M.

**Susan M. Henly and The Executors
 of Peter B. Henly Estate**

Henry H. Leid, Auct. (267-5117)
Arnold, Bricker, Beyer & Barnes, Attys.

Sale Register

SAT. SEPT. 21 — 2 P.M. Public
 Sale of two Clay Twp. Farms
 (adjoining) of Peter and Susan
 Henly, a short distance S of Mt.
 Airy School on Indian Lake
 Road, leading from Clay and
 Durloch to Indian Lake. Terms
 by Susan M. Henly and the Ex-
 ecutors of Peter B. Henly Es-
 tate.

MON. EVE. SEPT. 23 — 6 p.m.
 Horse Sale. Martin's Sale Sta-
 bles, Blue Ball, Pa.

FRI. SEPT. 27 — 1:30 P.M. Public
 Sale of Valuable Farm, locat-
 ed approx. ½ mi. N of Rt 272,
 3 mi. E of Wakefield in Little
 Britain Twp., Lancaster County,
 Pa. Terms by Fannie L. K. Wal-
 ton.

SAT. OCT. 12 — 2 p.m. Public
 Auction of Valuable Livestock
 and Tobacco farm located along
 Rt. 897, 1 mi. North of Five-
 pointville. Terms by Aaron H.
 Martin.

SAT. OCT. 12 — 12:30 P.M. Mt.
 Hope View Complete Holstein
 Dispersal, located 5 mi. N of
 Manheim along Shumaker Road.
 Terms by Stanley G. Greiner.

Local Classified Advertising Rates

Use This Handy Chart To Figure Your Cost			
Words	(1) Issue	(2) Issues	(3) Issues
14 or Less	\$1.00	\$2.40	
15	1.05	2.52	
16	1.12	2.69	
17	1.19	2.86	
18	1.26	3.03	
19	1.33	3.20	
20	1.40	3.36	

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 answer coming to a Box
 Number, % Lancaster Farm-
 ing): 50c additional.

Ads running 3 or more con-
 secutive times with no change
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DEADLINE: Wednesday
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 Lititz, Pa.
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 Lititz 626-2191



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FREE. Subscribers to Lancaster Farming will receive one advertisement free each month in our Mail Box Market. Subscribers using the Mail Box Market will be governed by the following rules:

Limit your advertisement to 25 words; All advertisements must be in our hands by Thursday noon or same will be held over for next week's paper; No business advertisements accepted.

For Sale - Big Dellinger ensilage cutter, 50 ft. of pipe, complete, good condition, \$40. Also Farmall heavy-duty steel tractor wheels \$30. Terri-Tiller garden tractor \$2500. Elam Z. Zimmerman, Lititz R4, Pa., 1 1/2 mi. NW of Leola, Phone 733-4466.

For Sale - New electric silage distributor with gearhead - motor driven. Mounts on your gooseneck, only 25 lbs. \$98.50 piped. Wall and floor kitchen cabinets 12'. Aaron S. Zimmerman, East Earl R1, Pa. 17519.

For Sale - Purebred Yorkshire boars, bred gilts and open gilts. Carcass championship bloodlines. Willow Glen Farm, R.D. 1, Shastburg, Pa. Ph. AC 717-786-2562

Close out specials on all lawn equipment including riding mowers, tillers, Wright chain saws. El F King, Pond Road, Ronks R1, Pa.

For Sale - 1 Brindle family cow, milking; 1 set of 4 knives for Dellinger ensilage cutter. Aaron N. Hever, Leola R1, south of Talma, Pa.

Dress making and alterations neatly done. Mrs Sanford H. Lanois, New Providence R1, Phone 284-4566

For Sale - 600 DeKalb yearlings. Christian H. Zimmerman, Ephrata R3, Pa near Hahnstown, 17522 Phone 733-8759

Wants to Buy - Old ear corn. Phone Manheim 665-3865.

Sale Register

SAT SEPT 7 - 12 30 p.m. Public Dairy Auction located at Rudnick's Dairy Barn, Galena, Md. 65 Registered Holsteins for Honey Creek Farm, Chris F. Beiler, Kennedyville, Md., owner.

SAT SEPT 7 - 11 a.m. Public Sale of Dairy Herd, Milking & Farm Equip. and Household Goods in East Nantmeal Twp., Chester County, Penna., approx 6 mi east of Elverson. Terms by Raymond & Mildred Yoder.

THURS SEPT. 12 - 12 30 noon, Guernsey Milking Herd Dispersal for J. Thomas Carman, Glen Rock, Pa. at the Assn Sales Pavilion, Lancaster, Pa. Sale managed by Penna. Guernsey Breeders' Assn.

FRI SEPT 13 - 8 p.m. (EDST) Public Auction of Registered & Grade Holstein Dairy Cattle at the dairy arena at the Aberdeen Sales Company in Churchville, Harford Co., Md.

FRI SEPT. 13 - 1 p.m. Sale of Yearling Steers and Heifers at Fauquier Livestock Exchange, Inc., Marshall, Virginia

TUES SEPT. 17 - 7 p.m. 2nd Hereford Steer Sale at the Abingdon Livestock Market, Inc., Abingdon, Virginia.

FRI SEPT. 20 - 7 30 p.m. Public Auction of complete Dispersal Sale of Holstein Dairy Cattle in the Dairy Sales Pavilion at Aberdeen Sales Company, Churchville, Maryland. Hassell A. Weaver and Roy D. Warfield, Jr. Owners.

Mail Box Market

For Sale - Cobbler Potatoes - 75c a tomato basket, field run, bring container - Tuesday, Friday and Saturday. Edna Hoffer, Manheim R#3, Phone 665-3055.

For Sale - Border Collie, 1 1/2 years old, registered, female. Phone 464-2317.

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WHITE ZIG-ZAG

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UNPAID BALANCE \$43.70 or pay payments of \$4.53 per month. Call Capitol Credit Mgr. till 9 p.m.

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Late model, slightly used, 5 year parts and service guarantee. No attachments necessary. Sews buttonholes, fancy designs, blind hems and straight stitches.

UNPAID BALANCE \$46.30 or pay payments of \$4.86 per month. Call Capitol Credit Mgr. till 9 p.m.

LANCASTER 392-4341
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DOMESTIC ZIG-ZAG

Slightly used, fancy stitches, sews on buttons, makes buttonholes. No attachments needed. 5 year parts and service guarantee.

UNPAID BALANCE \$33.40 or pay payments of \$4.30 per month. Call Capitol Credit Mgr. till 9 p.m.

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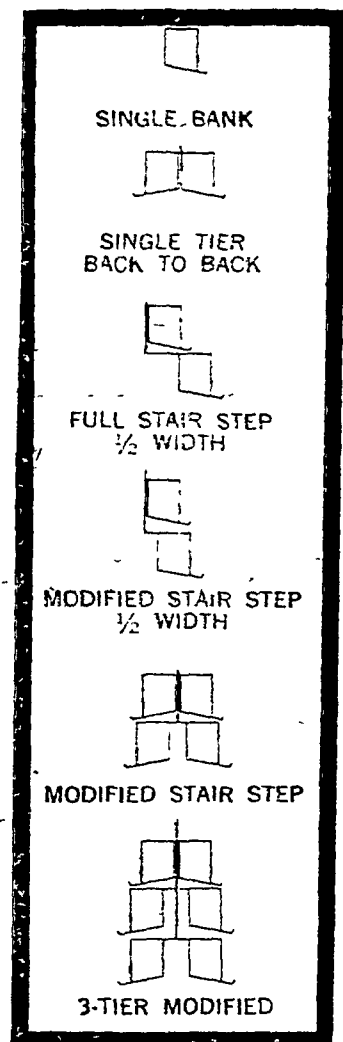
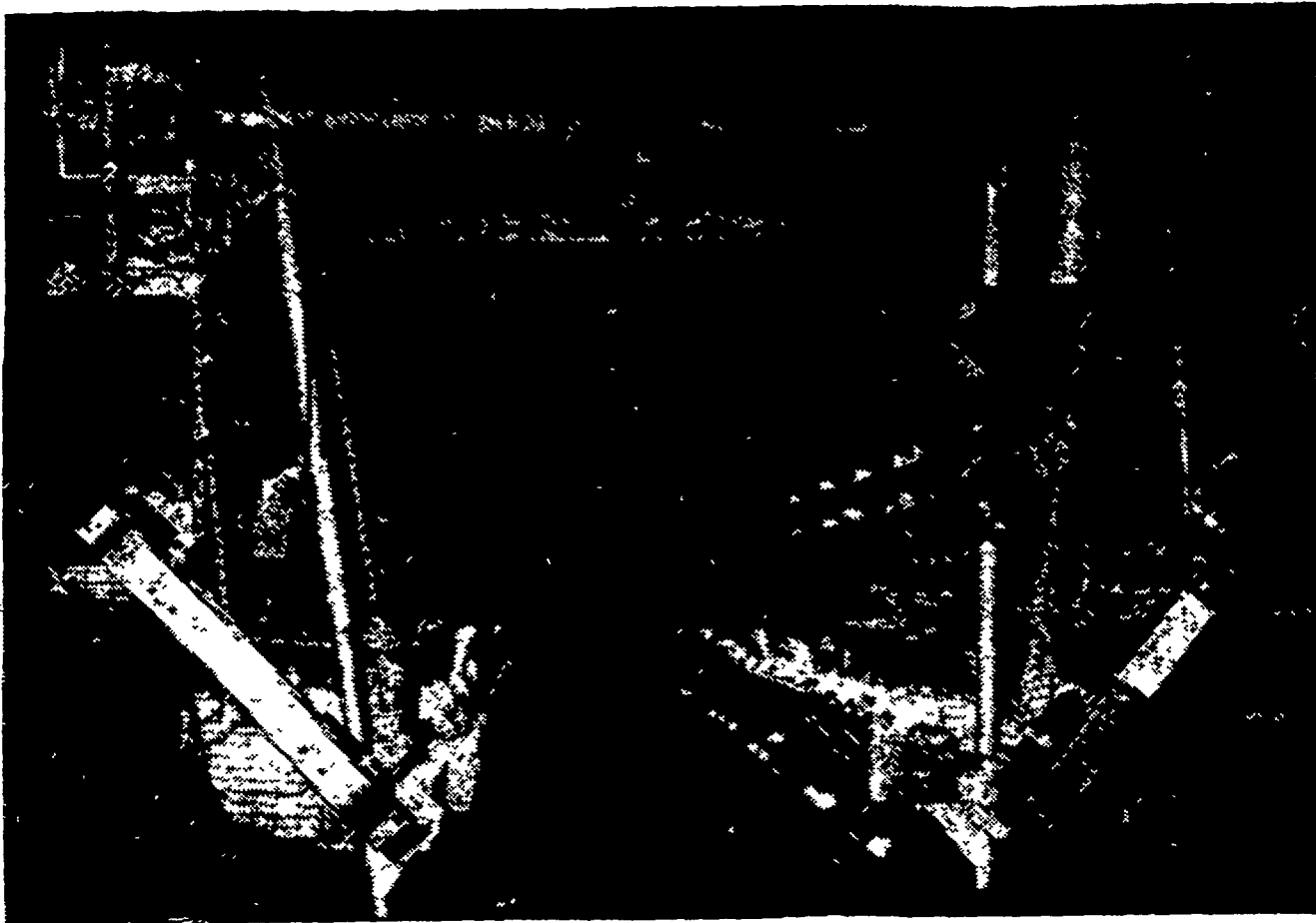
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SILO FILLING TIME AGAIN. A familiar sight across Lancaster County this week was the blower pipes stretched upward at many farm silos as corn became dented and the pressure of getting the silo full before the sons went back to school

started harvesters rolling in county fields. In the L. F. Photo above Nevin Hershey, Ronks R1, chops corn for his brother-in-law Roy Neff, Paradise R1. The corn was well dented but Hershey thought the stalks might be a little green yet.

Brief Crop Summary

Continued dry weather is still slowing crop growth and hindering fall plowing and planting operations in most areas of the State, according to the Pennsylvania Crop Reporting Service. Oats harvest and straw baling continued in extreme northern counties, while haymaking, plowing and harvest of fruit and vegetables were active in other areas. Tobacco cutting continued in Lancaster County.

PASTURES: Are short and brown in most sections of the State, with below normal amounts of feed being obtained.

TOBACCO: Growers report that about one-half of the Lancaster County crop has been cut with good yields in general. Growth of later plantings has been slowed by dry weather and some fields may not be cut because of lack of size.

POTATOES: Extremely hot weather a couple weeks ago struck potatoes during the critical sizing period and caused some wilting of vines and limiting sizing. Set and quality is good, but yields may be smaller than previous expectations because of lack of size.

CORN: Although corn continues to look good in southeastern areas of the State, the crop in many other sections is suffering from lack of soil moisture. The corn is short and withered in many central and western counties with doubt as to whether it will mature.

OATS: Combining is still in progress in some northern counties, but is nearly completed in most sections now. Straw baling is nearing completion also, with plenty of straw for winter bedding.

HAY AND PASTURE: Although weather conditions during the week were favorable for haymaking, the dry weather has

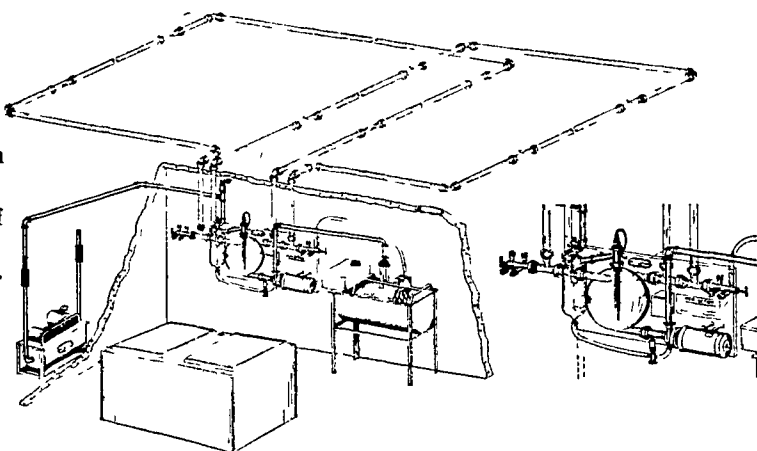
(Continued on Page 21)

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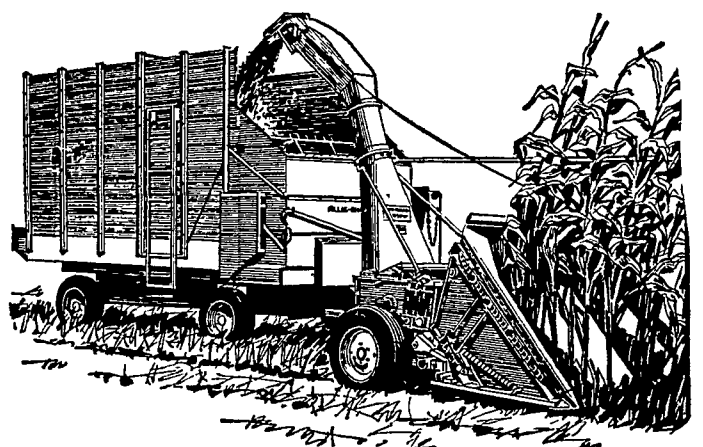


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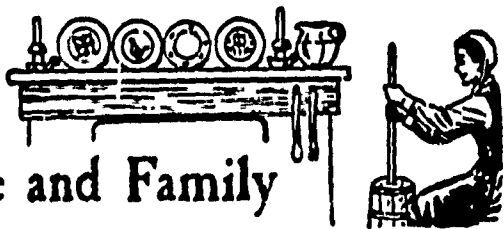
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For the Farm Wife and Family



By Mrs. Richard C. Spence, Food Editor

APPLE COOKERY



SPENCE

MOLASSES APPLE CRISP

- 6 cups sliced cooking apples (4 large apples)
- $\frac{1}{2}$ cup sugar, divided
- $\frac{1}{4}$ teaspoon nutmeg
- $\frac{1}{4}$ teaspoon salt
- $\frac{1}{2}$ teaspoon cinnamon, divided
- 5 tablespoons molasses, divided
- 3 tablespoons butter or margarine
- $\frac{3}{4}$ cup sifted all-purpose flour

Pare and core apples; cut into $\frac{1}{4}$ -inch thick slices. Mix together $\frac{1}{4}$ cup of the sugar, nutmeg, salt, and $\frac{1}{4}$ teaspoon of the cinnamon. Alternate apples and sugar mixture in a greased 6x10- x2 inch baking dish. Spoon 4 tablespoons of the molasses over the top. Mix together remaining $\frac{1}{4}$ cup sugar, 1 tablespoon molasses, $\frac{1}{4}$ teaspoon cinnamon, butter, and flour to a crumb consistency. Sprinkle evenly over

surface. Bake in a 375 degree oven 50 minutes. Serve warm with Molasses Hard Sauce*.

*MOLASSES HARD SAUCE

- $\frac{1}{2}$ cup butter or margarine
 - $2\frac{1}{4}$ cups sifted confectioners' sugar
 - 1 tablespoon milk
 - 2 tablespoons molasses
- Cream butter. Add confectioners' sugar alternately with milk and molasses. Makes $1\frac{1}{2}$ cups.

APPLE-CHEESE COBBLER

- 4 cups apples, pared and sliced
- $\frac{1}{2}$ cup sugar
- 1 tablespoon quick-cooking tapioca
- $\frac{1}{2}$ teaspoon cinnamon
- $\frac{1}{4}$ teaspoon salt
- $\frac{1}{2}$ cup water
- 2 tablespoons butter or margarine
- 1 cup flour, unsifted

- $1\frac{1}{2}$ teaspoons baking powder
- $\frac{1}{4}$ teaspoon salt
- 2 or 3 tablespoons shortening, as desired
- 6 tablespoons milk
- $\frac{1}{2}$ or 1 cup sharp Cheddar cheese, shredded, as desired

Combine apples, sugar, tapioca, cinnamon, $\frac{1}{4}$ teaspoon salt, water, and butter or margarine in saucepan. Cook over low heat, occasionally stirring gently, until apples are almost tender. Mix flour, baking powder, and $\frac{1}{4}$ teaspoon salt thoroughly. Mix in shortening with pastry blender or fork until well blended. Stir in milk slowly, using just enough to make a dough that is soft but not sticky. Turn dough out onto lightly floured surface and roll into 8 by 10 inch rectangle. Sprinkle with cheese. Roll as for jelly roll and cut in $\frac{1}{2}$ -inch slices. Pour hot apple mixture into $1\frac{1}{2}$ quart baking pan. Arrange dough slices on top of apples. Bake 20 to 25 minutes, or until lightly browned in a 425 degree oven. Makes 6 servings.

CRAN-APPLE CREAM SALAD

- 1 package (3 ounces) cherry flavor gelatin
- 1 cup boiling water
- $\frac{1}{2}$ cup orange juice
- 1 package (8 ounces) cream cheese
- 1 can (8 ounces) whole jellied cranberry sauce
- $\frac{1}{2}$ teaspoon orange rind
- $\frac{1}{4}$ teaspoon salt
- 2 cups chopped unpeeled red apples
- 1 cup cottage cheese
- 1 cup chopped unpeeled red apple

In a bowl pour boiling water over gelatin; stir until dissolved. Stir in orange juice. Meanwhile, in a small mixing bowl beat cream cheese until soft and creamy. Very gradually beat in cranberry sauce until smooth.

Beat in orange rind and salt. Gradually beat in gelatin mixture. Chill until jelly-like in consistency. Fold in 2 cups apples. Turn into ring mold. Chill until firm. Turn out onto lettuce-lined plate. Combine cottage cheese and 1 cup apple. Spoon into center of mold.

TAFFY SPICED APPLES

- $\frac{3}{4}$ cup molasses
- $\frac{3}{4}$ cup sugar
- $\frac{3}{4}$ cup water
- $\frac{1}{2}$ teaspoon each cinnamon and nutmeg
- $\frac{1}{4}$ teaspoon each ground cloves and ginger
- 6 tablespoons lemon juice
- 8 large apples
- Whipped cream

In 10-inch skillet, combine molasses, sugar, water, spices and lemon juice; bring to a boil. Peel and core apples. Add to molasses mixture; cover and simmer 15 minutes. Uncover and simmer 30 minutes longer. Spoon syrup over apples frequently. Cool in syrup. Serve with whipped cream. 8 servings.

APPLE CHUTNEY

- 1 can (20 ounces) apple slices
- $\frac{1}{2}$ cup raisins
- $\frac{3}{4}$ cup molasses
- $\frac{1}{2}$ cup vinegar
- $\frac{1}{2}$ teaspoon salt

- 1 teaspoon ginger
 - 1 teaspoon dry mustard
 - 1 tablespoon curry powder
- Combine all ingredients in saucepan. Bring to a boil, stirring occasionally. Reduce heat and simmer 15 minutes. Serve hot or cold as meat accompaniment. Keeps well on pantry shelf or in refrigerator. Makes 3 cups.

APPLE-MINCEMEAT CRISP

- 2 cups prepared mincemeat
- $\frac{1}{2}$ teaspoon orange rind, grated, if desired
- 4 cups apples, pared and sliced
- $\frac{1}{4}$ cup brown sugar, packed
- $\frac{1}{4}$ cup instant nonfat dry milk
- $\frac{1}{4}$ cup rolled oats, quick-cooking
- 1 teaspoon salt
- $\frac{1}{2}$ teaspoon cinnamon
- 2 tablespoons butter or margarine, melted

Combine mincemeat and orange rind. Arrange half the apple slices in a 7x12x2-inch baking pan, greased; top with half the mincemeat mixture. Repeat layers. Combine brown sugar, nonfat dry milk, rolled oats, salt and cinnamon. Add melted fat and mix until crumbly. Sprinkle over mincemeat. Bake 30 to 35 minutes, or until apples are tender, in a 350 degree oven. Makes 9 servings.

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Let's face it — winter is coming. What do you have to help me get ready for it?

Signed:

Conservative

Dear Conservative:

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- Krac-Kalk butyl sealer for black top, concrete joints and foundations. Easy to apply with caulking gun. Only 98c a tube.
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- Sakrete Black Top Patch for holes. 80 lb. \$1.90
- Top-N-Bond, a self-bonding epoxy cement mix for paving or steps.

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Your truly,



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YOUR REMODELING HEADQUARTERS



Do buttonholes frighten you away from a particular pattern? If so, why not learn to make them?

The ability to make a perfect bound buttonhole sets you apart as a skilled seamstress and gives an expensive look to your garment. And the principles of making a buttonhole will carry over to the making of many kinds of pockets and other dressmaker details.

Bound buttonholes are not difficult to make, but they do take patience, time and attention to detail. There probably are as many methods of making buttonholes as there are people who teach. It doesn't really matter what method you use as long as you get a beautiful but-

tonhole; however, with some methods it seems easier to achieve perfect results.

A good buttonhole should be as narrow as your fabric will allow. The finer the fabric, the narrower the buttonhole. On most materials, aim for a finished buttonhole no wider than 1/4 inch. On bulky woolsens, the buttonhole may need to be slightly wider. On fine silks, the finished buttonhole should be no wider than 3/16 of an inch.

If your fabric ravel badly, cut the binding pieces on the bias, and use a patch of lightweight press-on fabric on the wrong side of the garment area to be slashed. Or stitch a piece of organza or lining fabric to the right side of the garment in a narrow rectangle, slashing to each corner and pulling it back as a facing before attaching the lips of the buttonhole. Use a fine machine stitch (20-22 stitches per inch) to help you achieve accurate results.

The correct position of the buttonhole is all important. Your pattern is a good guide unless you have added some creative touches of your own. The direction of the buttonhole

is a common error in certain styles. Usually a buttonhole is placed horizontally because it stays fastened better. An exception is the style with a decorative band down the front where the button must remain on center front of the body. This requires a vertical buttonhole, but choose a flat button so it will be less apt to pop open.

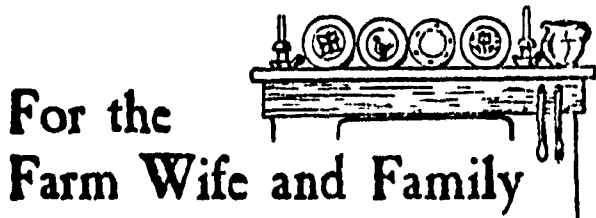
Using a button larger than that called for in the pattern design is another common error. When the garment is fastened, the button slides over to the end of the buttonhole and many extend over the edge of the garment opening. There should be enough distance between center of the garment and the facing edge so that the entire button will rest on fabric.

If you change the size of buttons from those indicated on the pattern you may need to reposition them so they appear in better proportion. The larger the buttons, the more space you will need between them. Interfacing beneath the buttonhole will give added support and strength.

Machine buttonholes are most often made in garments that will be washed and ironed frequently. And lucky you, if you have one of the new sewing machines that makes them easily. They are so easy to make that the making of a beautiful hand-worked buttonhole (once the height of sewing skill) is becoming a lost art.

Don't let buttonholes stop you — tackle them head on. You'll be surprised how easy they are.

There are 86,400 seconds in a day, and a good watch balance wheel will oscillate 2 1/2 times per second, or 216,000 oscillations per day.



Ladies, Have You Heard?...

By Doris Thomas, Extension Home Economist

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Use proper containers and equipment in good working order.

Wash foods and utensils thoroughly.

Use the recommended canning method for each food.

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Cool properly.

Check seals.

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Use Green Peppers

Bell peppers have more tang when mature but still green, and more sweetness when completely ripe and red.

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One medium raw, sweet pepper provides a helpful amount of vitamin A and ascorbic acid plus a variety of other vitamins and minerals.

Peppers are good either raw or cooked so don't overcook.



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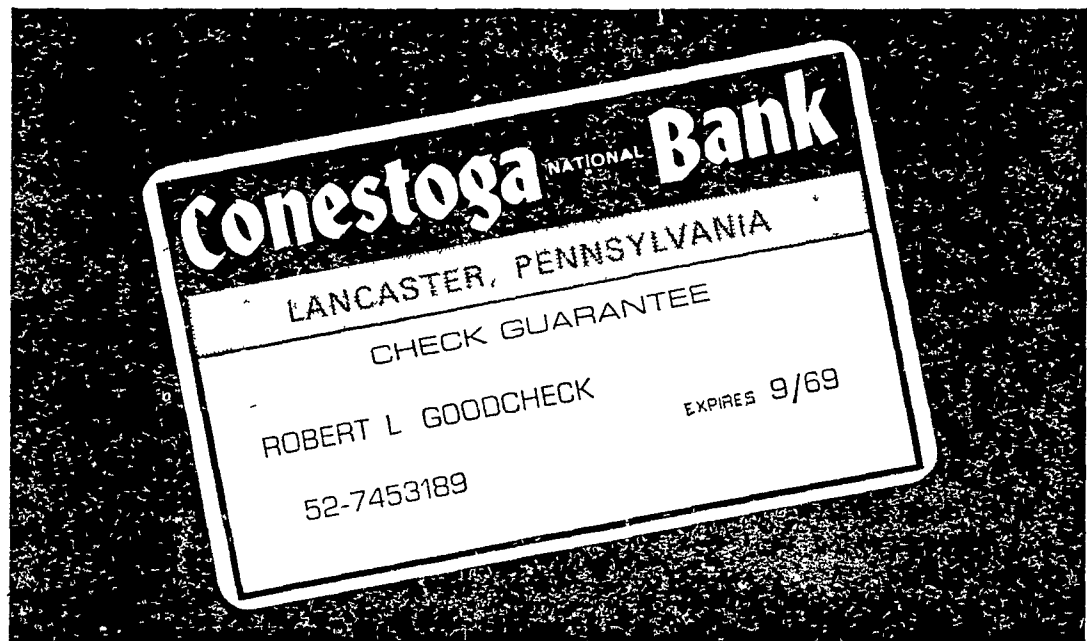
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Putting The Cow To Rest

By Using Nature's Way Of Drying Off A Cow

With all our knowledge of feeding the dairy cow, we still do not know exactly all the requirements of each individual. Consequently, for each quart or pound of milk the cow produces, she must steal some materials from her own body. Because of this body-stealing, every cow in the herd must occasionally be given a period of rest and renewal. During such a rest period, we must replace the materials she has stolen from her body if we expect her to increase production in the coming lactation. The time a cow stands dry is the most important period of her entire lactation. Therefore, we should give real thought to how we are going to stop the flow of milk and start her repairing and building up her body.

There are various ways of stopping the milk flow. Some dairymen practice what is known as the skip, strip, starve method. This involves intermittent milking, with a gradual shrinkage of the feed. Other dairymen go all out to get their cows dry by practicing the skip, strip, starve, dehydration method. This involves taking away not only the cow's feed, but her water as well. Both of these methods usually are successful in drying the cow. But they are not good for the future herd because, while we are drying up the milk, we are also cutting down on the food going to the unborn calf. How much damage is done to the unborn calf is a question. But it could be considerable, since the calf at this point is just entering its most rapid growth period. Another disadvantage in practicing these methods of drying the cow is that by withholding her feed and water we are actually encouraging, in fact, demanding that she steal from her own body — the very thing we are trying to minimize by giving her a rest.

A Look at Nature's Way

What is the correct way of drying a cow? We are strong in advocating nature's way. Let's see how nature dries up a cow. First we should understand a few basic functions that take place in the cow. The blood that supplies the fats, other solids, and water required in making milk comes from the rear of the udder. It hesitates in the udder long enough to deposit its milk-making materials, then is carried through the mammary veins and into the body through the mammary wells to the lungs, and then to the heart to be pumped with more material for future work. The blood (approximately 80 pounds per cow) is continuous in its work and responds to the point of most insistence. When a cow is dry the demand on the blood is for body repair and building. When a cow is milking the demand is on making milk. When we dry off a cow, we change the requirement from milk making to body building.

Now, how do we dry off a cow using nature's methods? First of all, cows are creatures of habit and do not like change. So take her out of the stall she has grown used to and put her in a

stall that is in a darkened part of the barn. Don't cut back on feed or water. Examine each of her quarters for infection (mastitis). If she is not infected, simply quit milking. At the end of seven days, milk the udder thor-

Oldest Church
Old Swedes Church, erected in Wilmington, Del., by Swedish Lutherans (now Protestant Episcopal) in 1698, is thought to be the oldest Protestant church in continuous use in the U.S.

oughly, massage it, and forget it. In the case of an injured or infected quarter, milk that quarter as often as possible (four or five times a day). At the end of seven days, it should be dry. — Horner Reporter.

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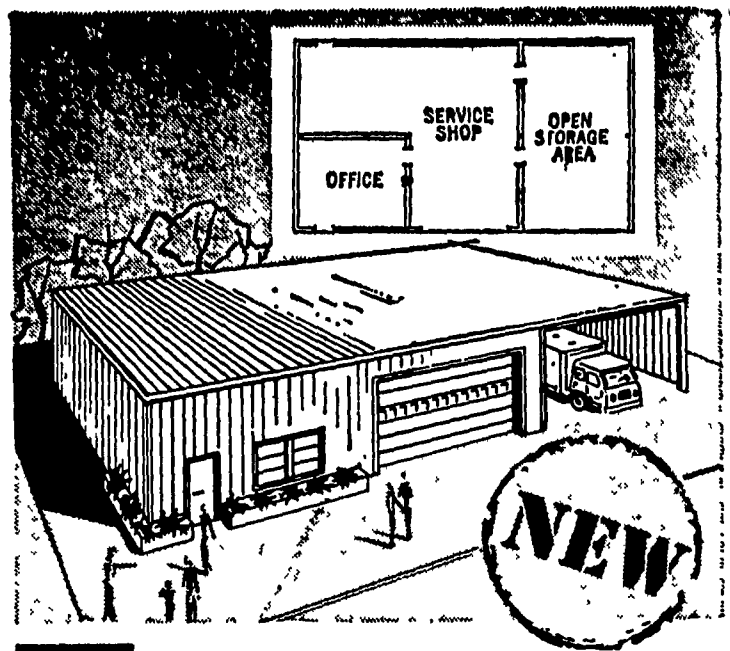
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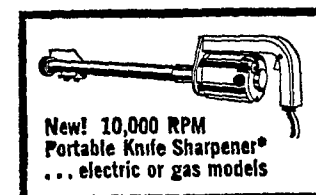
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● Brief Crop (Continued from Page 17)

peaches are gaining good size. The Bartlett pear crop is generally excellent, although the size is smaller than last year in many areas. The Erie county grape crop started showing color about August 25, but the cool weather last week was not favorable for ripening.

VEGETABLES: Condition of vegetable crops varies across the State, with crops in good condition in the western counties, particularly, and where irrigated. Cucumber yields are mostly good, with cukes light and of good quality. Celery harvest is about one-third to one-half completed and should continue until November. Sweet corn harvest progresses, with yields and quality mostly good to very good. Fall spinach is being adversely affected by the hot dry weather. Fall cabbage is progressing well, and looks better than the summer crop.

● Have You Heard? (Continued from Page 19)

them. Parboil 3 to 5 minutes if you're going to stuff the peppers.

Use Leftover Fresh Corn

If you've prepared more ears of corn-on-the cob than you can eat, cut cooked corn from ears and use in omelets, fritters, muffins, waffles, pancakes, tossed salad, cream-of-fresh-corn soup, and casseroles.

Buying Tips for Cantaloupes

Look for a smooth, symmetrical, shallow stem scar. Netting of the skin should be thick, coarse, and stand out in bold relief over surface of the melon.

Background color of skin between netting should have changed from green to a yellowish-buff, yellowish-gray, or pale yellow.

An old recipe for cooking rhubarb pie is "use all the sugar you can, then double it" The same rule applies when dealing with people.



CALVES WON at Lampeter Fair last year by FFA members were first in their respective classes last week at the Southeastern Regional Dairy Show in Harrisburg. Leon Boll, (left) member of the Warwick Chapter had the 1st place Ayrshire senior calf. The breeder is Ellis Mentzer, New Holland R2. The other calf shown by Nelson Wenger, member of the Manheim Chapter, and bred by Henry Kettering, Lititz R3, was 1st in the Holstein senior calf class.

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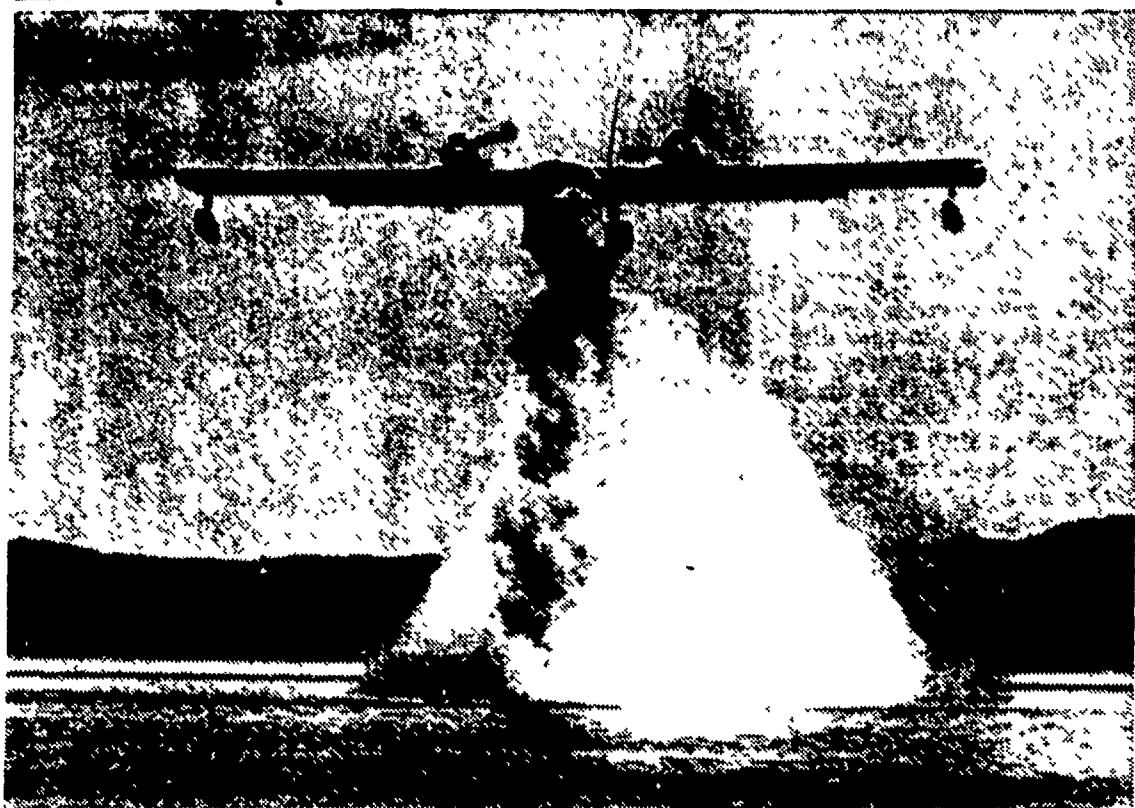
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THE WORLD'S FIRST AIRCRAFT DESIGNED FOR WATER BOMBING FOREST FIRES, the Canadair CL-215 drops six tons of water from its storage tanks. This is the first photograph of the new fire-fighting weapon actually dropping water in tests. The new amphibian is built by Canadair Limited, the Montreal-based subsidiary of General Dynamics. Several CL-215s are scheduled to be on

station next year in time for the forest fire season. In action the airplane flies to a lake near the fire, skims along the water at 70 miles per hour and scoops up its full load—six tons—in 12 seconds. Fighting a fire 100 miles from base, the CL-215 can make 75 pickups and drops in a day with only one refueling. France and the Province of Quebec have ordered 30 of the aircraft.

Food Prices Up, But...

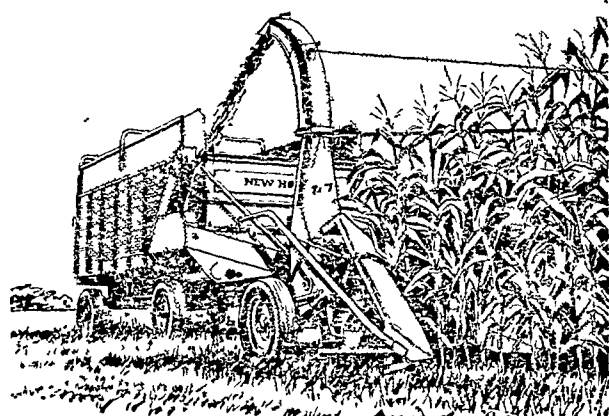
According to USDA's Farm Price Letter (August 19), U.S. food prices have averaged about 4 percent above those of a year ago through the second quarter of 1968 and are expected to average 23 percent above a year earlier throughout the rest of the year. It also estimates that food spending is expected to total a record \$101 billion—about 6 percent above the 1967 total of \$95 billion.

But food spending is still like 1 to account for only 17 percent of disposable income this year—compared to about 17 1/2 percent last year and 20 percent in 1963. And a rather breakdown shows that only 5 percent of the total will go to U.S. farmers with marketing agencies getting 10 percent and the remaining 2 percent going for fishery products and imports.

From 1950 to 1966, U.S. food prices increased 33 percent, and food expenditures increased 102 percent. But disposable personal income also increased 146 percent during the period. As a result, food expenditures which took 22 percent of disposable income in 1950 took only 18 percent of it in 1966.



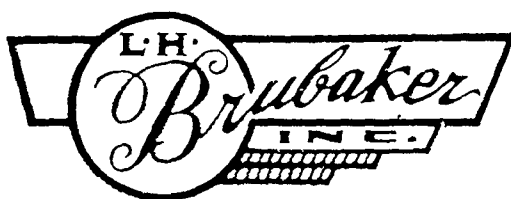
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The cutterhead on New Holland's Model 717 forage harvester is built to take tough going. The knives are backed along their full length by a thick steel plate—to protect the cutterhead from damage and provide extra support for maximum cylinder stability in toughest cutting. Built-in sharpener lets you put a razor edge back on blades in minutes. With the "717's" sharp knives, you always get a clean, fine cut—the kind that packs tight, keeps better, and is more palatable.

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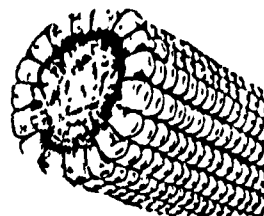


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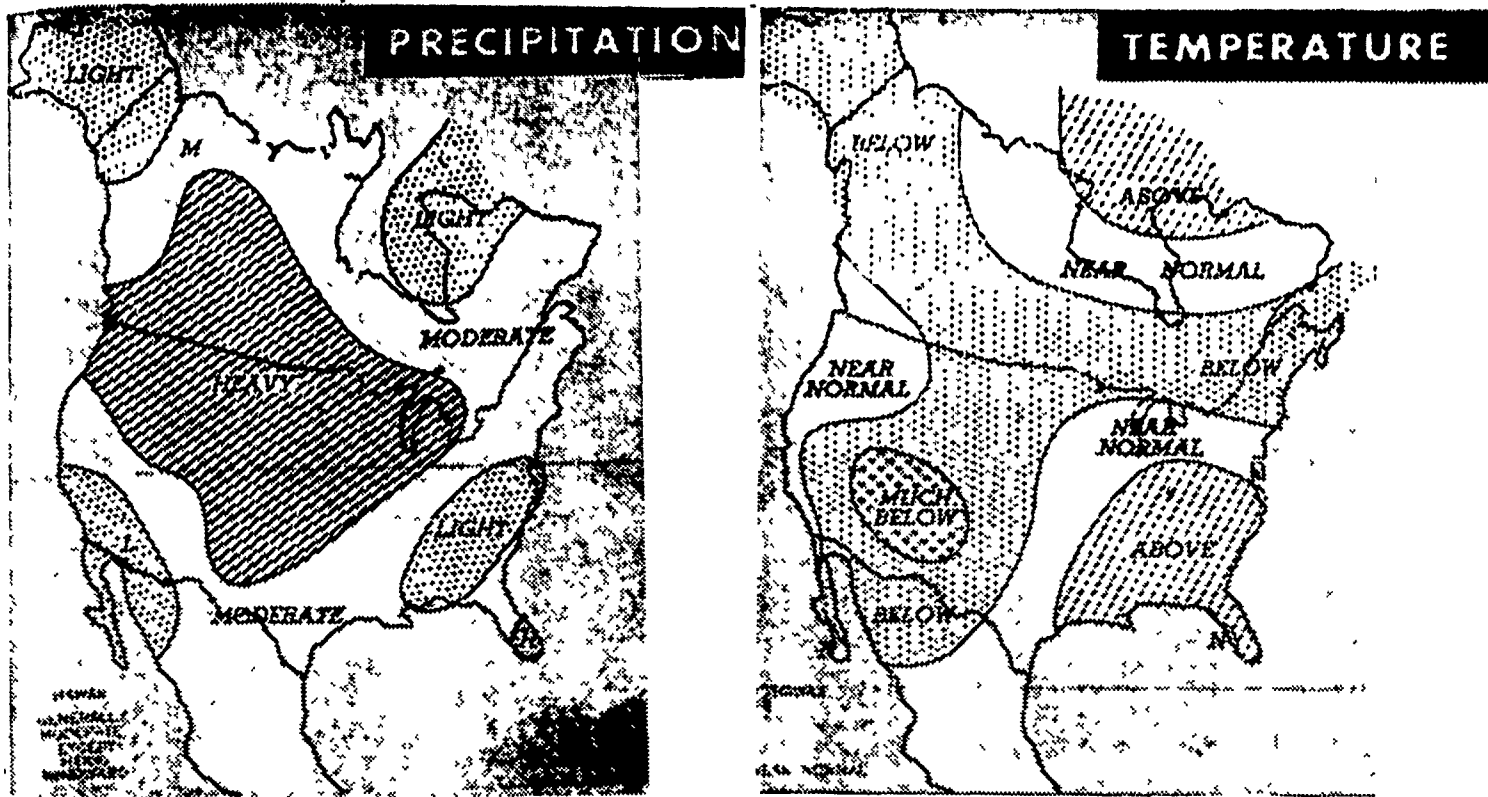
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WEATHER FORECAST FOR SEPTEMBER 1968

PRECIPITATION is expected to exceed normal over a wide area from the Pacific Northwest through the Rockies and Plains to the Great Lakes Region. Subnormal totals are expected in the Southeast and the far Southwest while near normal amounts are in prospect in unspecified areas.

TEMPERATURES are expected to average above normal over the South and portions of the Ohio Valley. Below normal values are expected from the Northern and Central Plains to the Southwest, and also in the Northeast. Near normal temperatures are in prospect elsewhere.

Pesticide Accidents Prove Costly

Farmers in different sections of the country suffered varying degrees of economic loss during June and July as the result of accidents generally involving failure to use pesticides properly or observe safety precautions in the use of pesticides. 55 head of cattle and 15 swine were killed and eight bee colonies badly damaged in nine separate pesticide mishaps reported to USDA's Pesticides Regulation Division during this two-month period.

By far the leading cause of these animal poisonings and bee deaths was "failure to follow directions" and related misuse

Other major identifiable causes were improper storage and incorrect disposal of pesticides. Some of the circumstances reportedly involved in these accidents were:

- Thirty-five Angus cattle had been grazing the spring growth in a field of wheat just before it was sprayed with endrin for the owner. Following the spraying, they returned to the field through an open gate from an adjoining pasture. Within 10 hours, seven cows — all with calves — were dead. The eighth died a few days later. The rest recovered. Analysis of tissues

and milk from the dead cows confirmed the presence of endrin.

- Four cows died after eating sodium arsenite left in a drum and boat near a pond. The material had been used for weed control three years ago.

- The 15 swine died after being sprayed with toxaphene. In addition to being exposed to the spray, they apparently ingested some of the material from small pools in the cracked cement of the area where they were treated.

- Eleven head of cattle were lost as a result of feeding in a

pasture that had been contaminated by endrin released from spray planes in the area. The pasture in question was not the target area. Apparently, the pilots were emptying their tanks of any remaining spray after a run.

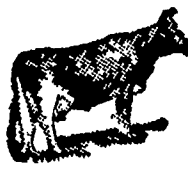
- Two head of cattle died after ingesting atrazine, a weed killer, left in the back of a jeep where the cattle had access to it.

- Eight bee colonies were badly damaged by the use of Sevin in the area. The beekeepers had not been warned in advance of the spray program, despite the fact that all Sevin products are required to bear the following container statement: "For protection of honey bees, avoid use, if possible, during periods when honey bees are visiting the crop."

When necessary to use during such periods, warn beekeepers well in advance to locate hives at a safe distance until one week after application."

Carelessness in the handling, application, or storage of pesticides can pose a very real hazard to people — including the farmer, his workers, his family and neighbors. In the case of valuable livestock and useful insects, this same carelessness can impose a penalty in terms of dollars and cents that the farmer or rancher can ill afford.

We used to hear "It isn't whether you win or lose, but how you play the game." But — ever hear of a coach getting a raise for building character during a losing season?



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You will be interested to know a carload of cast iron Grape Design white tables, chairs, settees, round-the-tree Benches and Planters has just arrived.

We will be looking for you to stop at our new store located at Christiana Milk Co.

Sincerely yours,
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Big link between big harvesters and big silos. These sturdy self-unloaders provide the high-volume hauling and unloading you need to keep up with modern choppers. The 16-foot 216 with side extensions has a whopping 657-cubic-foot capacity; the 14-foot 214, 574. Five-speed PTO unloading lets you match the discharge rate to blower capacity. Keep your silo filling on schedule with John Deere Forage Wagons.

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Pa. Still No. 1 Hunting State

Anyone having the slightest doubt about Pennsylvania's unchallenged position as the No. 1 hunting state in the nation should take a good look at the U S Interior Department's Bureau of Sport Fisheries and Wildlife recent report on hunting license sales for fiscal year 1967. Actually, the license sale figures in this report embrace Pennsylvania's 1966-67 license year. The 1967-68 license year will end August 31 and final compilation will be completed soon.

But Game Commission officials, although elated that the federal bureau again supports Pennsylvania's claim to being the top hunting state, warn that storm clouds already on the horizon could wash away many advances already made by hunters in the Commonwealth.

The federal report breaks down hunting license sales into five categories Pennsylvania led by a wide margin in three of these, and was just barely edged out of first place in the other two, because separate licenses, permits and tags are not required for the various species in Pennsylvania, as contrasted to numerous other States.

There were more paid hunting license holders in Pennsylvania than any other state, the Keystone State led the nation in total sales of hunting licenses, and Pennsylvania's income from the sale of hunting licenses was greater than any other state's.

In 1967 there were 995,190 paid hunting license holders in Pennsylvania, an increase of almost 40,000 over 1966 (A paid license holder is one individual regardless of the number of licenses he may purchase.) Total license sales in Pennsylvania came to 1,467,776, an increase of almost 173,000 over the previous year. Pennsylvania's total income from the sale of these licenses was \$6,219,112.05.

In commenting on the federal report Game Commission Executive Director Glenn L. Bowers said, "Pennsylvania offers sportsmen some of the best diversified hunting recreation in America, and we intend to keep it that way if at all possible."

"But despite the growing importance of hunting, both in the economy of the state and as a wholesome outdoor recreation there are forces at work which could very well ruin our program and wipe out many of the vast studies made in conservation over the past few decades."

Bowers said, "Hunting is big business in Pennsylvania. We are number one, and over the years our sportsmen have paid the bill to bring about our top ranking. But if the proponents of strict gun control are permitted to succeed in their efforts, there will be a definite destruction of interest in hunting as a sport."

Unrealistic and unreasonable gun control measures now being advocated in some quarters will only serve to diminish active participation in hunting by sportsmen who will refuse to submit to further regimentation envisioned by anti-gun forces."

Bowers concluded, "Diminished interest and participation in hunting could well wreck our carefully constructed conservation foundation."

American Expression

John Hancock was the first to sign the Declaration of Independence. This act made the use of "John Hancock", meaning signature an expression in America.

PERFORMANCE CONSCIOUS DAIRYMEN FEED HORNCO

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NAME	NO. COWS	COUNTY	% INCREASE IN MILK
H. GOOD	96	YORK	21%
D. MILLER	64	FRANKLIN	20%
J. HESS	50	ADAMS	18%
L. RAUHAUSER	51	YORK	13%
E. LEHMAN	91	YORK	11%

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